



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
ARMAMENT SYSTEMS INTEGRATION CENTER
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
ROCK ISLAND, ILLINOIS 61299-7300



AMSRD-AAR-AIS-CMD

29 November 2007

MEMORANDUM FOR: AMSTA-LC-WSC-C

(b)(6)

SUBJECT: Transmittal of Completed Engineering Action Number **L07S3117**

1. The ARDEC Configuration Control Board Directive (CCBD) dated 27 November 2007 and associated change documentation (enclosed), **subject: release the TDP for the Enhanced Sliding Buttstock Assembly (Part Number 130120680, used on M4 Series Carbines) and make other related changes**, affecting future contracts only, are provided FOR INFORMATION ONLY, not for incorporation into current contracts or solicitations.

2. The POC for this action is Mr. (b)(6) AMSRD-AAR-AIS-CMD, extension 3142, email address (b)(6)

(b)(6)

Encl

CF:

PICA_ECP-PIC@CONUS.ARMY.MIL
ROCK-JEDMICS@ CONUS.ARMY.MIL
ROCK-TECHDATA@CONUS.ARMY.MIL

(b)(6)

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<h1>CONFIGURATION CONTROL BOARD DIRECTIVE</h1>				Page 1 of 2 1. PAN (PROCURING ACTIVITY NUMBER) <div style="text-align: center; color: blue; font-weight: bold;">L07S3117</div>				
2. CONFIGURATION ITEM <small>M16 Series Rifles / M4 Series Carbines / M231 Firing Port Weapon</small>		3. PART NUMBER <div style="text-align: center;">SEVERAL</div>	4a. CCB NAME <div style="text-align: center;">Small Caliber Weapons</div>	4b. CCB LEVEL <div style="text-align: center;"><input type="checkbox"/> I <input checked="" type="checkbox"/> II</div>	4c. CCB DATE <div style="text-align: center;">27 November 2007</div>			
5. TYPE OF ACTION <input checked="" type="checkbox"/> ECP <input type="checkbox"/> VECF <input type="checkbox"/> RFW <input type="checkbox"/> VEP <input type="checkbox"/> RFD <input type="checkbox"/> Other			6a. ORIGINATOR NAME <div style="text-align: center;">US Army ARDEC (R), AMSRD-AAR-AIS-CMD</div>	6b. ORIGINATOR NUMBER <div style="text-align: center;">L07S3117</div>	6c. ORIGINATOR DATE <div style="text-align: center;">14 November 2007</div>			
7. MODIFICATION TO SUBMITTED ACTION <input checked="" type="checkbox"/> None <input type="checkbox"/> Revision <input type="checkbox"/> Correction <input type="checkbox"/> See Page 2			8. SYNOPSIS OF CHANGE Release the TDP for the Enhanced Sliding Buttstock Assembly (Part Number 130120680, used on M4 Series Carbines) and make other related changes. <div style="text-align: right;">3D TDP</div>					
9. POSITION ON RECOMMENDATION TO CONFIGURATION MANAGER								
FUNCTION	OFFICE SYMBOL	EMAIL ADDRESS	SIGNATURE		CONCUR			
					YES	NO N/A		
ARDEC CMO	AMSRD-AAR-AIS-CMD	(b)(6)	(b)(6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Weapons Engineering	AMSRD-AAR-AEW-M(D)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Quality Engineering	AMSRD-AAR-QEW-C			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Quality Assurance	AMSRD-AAR-QEP-C			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Procurement	AMSTA-LC-WSC-C			NO INPUT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	AMSRD-AAR-AIL-TP(R)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Safety	AMSTA-CS-CZR			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Production	AMSTA-LC-CSTR	(b)(6)	(b)(6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
TACOM-RI	AMSTA-LC-WSIR			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Air Force	AFLNO			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Navy	NVLNO			NO INPUT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marine Corps	MCLNO-LMP			NO INPUT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product Manager Individual Weapons	SFAE-SDR-IW			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

10a. CLASSIFICATION OF ACTION <input checked="" type="checkbox"/> I (Major) <input type="checkbox"/> II (Minor) <input type="checkbox"/> Critical		10b. RECURRING RFD/RFW? <input type="checkbox"/> Yes <input type="checkbox"/> No ECP REQUIRED? <input type="checkbox"/> Yes <input type="checkbox"/> No		10c. ECP RESULTS FROM RFD/RFW? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		10d. COST IMPACT <input checked="" type="checkbox"/> None <input type="checkbox"/> Decrease (See Paragraph 13k) <input type="checkbox"/> Increase (See Paragraph 13k)	
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11a. CCB CHAIRPERSON RECOMMENDATION <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve as modified <input type="checkbox"/> Disapprove <input type="checkbox"/> Cancel/withdraw		PERSON <div style="background-color: black; color: white; padding: 5px; margin-top: 10px;"> (b)(6) <small>NAME, OFFICE SYMBOL AND SIGNATURE</small> </div>		11c. DATE <div style="text-align: center;">29 Nov 2007</div>	
				11d. TELEPHONE DSN <div style="background-color: black; color: white; padding: 2px;">(b)(6)</div>	

12a. DECISION ON ACTION <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve as modified <input type="checkbox"/> Disapprove <input type="checkbox"/> Cancel/withdraw		12b. CONFIGURATION MANAGER <div style="background-color: black; color: white; padding: 5px; margin-top: 10px;"> (b)(6) </div>		12c. DATE <div style="text-align: center;">29 Nov 2007</div>	
		(b)(6)		12d. TELEPHONE DSN <div style="background-color: black; color: white; padding: 2px;">(b)(6)</div>	

CONFIGURATION CONTROL BOARD DIRECTIVE (CONTINUED)

Page 2 of 2

PAN
L07S3117

13. REMARKS

a. CCB RECOMMENDATION WITH RATIONALE:

Approval is recommended.

The TDP is released for the Enhanced Sliding Buttstock Assembly. The TDP for this item supersedes the source control drawings, and they are updated accordingly. The Support Equipment list is updated with the new part number. A new SPI is released.

Competitive procurement is facilitated, while weapon system performance is not adversely affected.

b. MODIFICATIONS/CORRECTIONS: None.

c. QAP(QUALITY ASSURANCE PROVISION) CHANGES NEEDED/INCLUDED: None.

d. TM'S (TECHNICAL MANUALS) OR DMWR'S (DEPOT MAINTENANCE WORK REQUIREMENTS) AFFECTED:

As this item is intended to be optional/auxiliary/additional, the relevant TM shall be updated accordingly.

e. OTHER SYSTEMS AFFECTED: None.

f. FINANCIAL REQUIREMENTS: \$ EXPLAIN:

g. SCHEDULE IMPACT: None.

h. CONTRACTS AND SOLICITATIONS AFFECTED: None.

i. IMPLEMENTATION INSTRUCTIONS:

(CHECK ONE BOX ONLY)

☒ FUTURE CONTRACTS ONLY

☐ OPTIONAL INTO EXISTING CONTRACTS (WITHOUT OBSOLESCENCE / NO COST)

☐ MANDATORY INTO EXISTING CONTRACTS

☐ WITHOUT OBSOLESCENCE ☐ WITH OBSOLESCENCE

☐ PURGE GOVERNMENT SUPPLY SYSTEM

☐ PURGE CONTRACTOR STOCK

☐ NO COST ☐ COST: \$

j. FAT (FIRST ARTICLE TESTING) RECOMMENDED: YES ☐ NO ☒

k. RATIONALE/CALCULATION FOR COST CONCESSION (RFD, RFW) OR CONTRACTUAL COST ADJUSTMENT (ECP, VEC, VEP):

TOTAL: \$ ± % EXPLANATION:

l. ORGANIZATION RESPONSIBLE FOR DOCUMENT(S) UPDATE (ECP, VEC, VEP ONLY) (CHECK ALL THAT APPLY)

☒ ARDEC TECHNICAL DATA ☐ ARDEC QA ☐ ARDEC LRED

☐ CONTRACTOR SPECIFY:

☐ OTHER GOVERNMENT ORGANIZATION SPECIFY:

m. EOD (EXPLOSIVE ORDNANCE DISPOSAL) IMPACT: None.

n. OZONE DEPLETING SUBSTANCE ELIMINATED: YES ☐ NO ☒

o. MTCR (MISSILE TECHNOLOGY CONTROL REGIME) RELEASE-ABILITY IMPACTED: YES ☐ NO ☒ IF YES, EXPLAIN:

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1						1. DATE (YYMMDD) 071114		Form Approved OMB No. 0704-0188			
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.								2. PROCURING ACTIVITY NO. L07S3117			
								3. DODAAC			
4. ORIGINATOR			b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC (R) AMSRD-AAR-AIS-CMD ROCK ISLAND, IL 61299-7300			5. CLASS OF ECP I					
a. TYPED NAME (First, Middle Initial, Last) <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>						6. JUST. CODE C		7. PRIORITY R			
8. ECP DESIGNATION						9. BASELINE AFFECTED					
a. MODEL/TYPE M16/M4/M231		b. CAGE CODE 19200/19204		c. SYSTEM DESIGNATION M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON		FUNCTIONAL <input checked="" type="checkbox"/> PRODUCT					
						ALLOCATED					
d. ECP NO.				e. TYPE		f. REV		10. OTHER SYS./CONFIG. ITEMS AFFECTED			
								YES <input checked="" type="checkbox"/> NO			
11. SPECIFICATIONS AFFECTED						12. DRAWINGS AFFECTED					
CAGE Code		Specification/Document No.		Rev.	SCN	CAGE Code		Number	Rev NOR		
						(S E E A T T A C H E D L I S T)					
13. TITLE OF CHANGE ENHANCED SLIDING BUTTSTOCK ASSEMBLY TDP RELEASE											
14. CONTRACT NO. AND LINE ITEM					15. PROCURING CONTRACTING OFFICER						
					a. NAME (First, Middle Initial, Last)						
					b. CODE		c. TELEPHONE NO.				
16. CONFIGURATION ITEM NOMENCLATURE M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON								17. IN PRODUCTION			
								<input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>		
18. ALL LOWER LEVEL ITEMS AFFECTED											
a. NOMENCLATURE					b. PART NO.		c. NSN				
19. DESCRIPTION OF CHANGE											
a. Release the TDP (Technical Data Package) for the Enhanced Sliding Buttstock Assembly.											
b. Add supersession information to the source control drawings.											
c. Update the part number appearing on the Support Equipment List.											
d. Release a new SPI (Special Packaging Instruction) document.											
20. NEED FOR CHANGE											
a. Release of the TDP would allow for competitive procurement, instead of sole-source procurement of a commercial item.											
b. The source control drawings would be superseded by the TDP and should be marked accordingly.											
c. The part number would change, as the drawing number would change, and the list should be updated accordingly.											
d. A SPI would be needed per other similar items, so that packaging requirements are identified and maintained.											
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER NA					22. EFFECT ON PRODUCTION DELIVERY SCHEDULE NA						
23. RETROFIT											
a. RECOMMENDED ITEM EFFECTIVITY NA					b. SHIP/VEHICLE CLASS AFFECTED NA						
c. ESTIMATED KIT DELIVERY SCHEDULE NA					d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED NA						
24. ESTIMATED COSTS/SAVINGS UNDER CONTRACT NA					25. ESTIMATED NET TOTAL COSTS/SAVINGS NA						
26. SUBMITTING ACTIVITY					b. TITLE						
a. AUTHORIZED SIGNATURE <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>					GENERAL ENGINEER						
27. APPROVAL/DISAPPROVAL											
a. CLASS I			b. CLASS II			c. CLASS II					
<input type="checkbox"/>	APPROVAL RECOMMENDED	<input type="checkbox"/>	DISAPPROVAL RECOMMENDED	<input type="checkbox"/>	APPROVED	<input type="checkbox"/>	DISAPPROVED	<input type="checkbox"/>	CONCUR IN CLASSIFI- CATION OF CHANGE	<input type="checkbox"/>	DO NOT CONCUR IN CLASSI- FICATION OF CHANGE
d. GOVERNMENT ACTIVITY					e. SIGNATURE			f. DATE SIGNED (YYMMDD)			
g. APPROVAL					i. SIGNATURE			j. DATE SIGNED (YYMMDD)			
<input checked="" type="checkbox"/> APPROVED <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>					<div style="background-color: black; color: white; text-align: center;">(b)(6)</div>			29 Nov 2007			
<input type="checkbox"/> DISAPPROVED											

Attachment to ECP L07S3117

12. DRAWINGS (AND SPI) AFFECTED:

CAGE CODE	NUMBER	NOMENCLATURE	REV	NOR
19200	13020680	ENHANCED SLIDING BUTTSTOCK ASSEMBLY	N/A	1
19200	13020681	BUTTSTOCK	N/A	1
19200	13020682	PADDED BUTT PLATE	N/A	1
19200	13020683	SUBSTRATE (FOR PADDED BUTT PLATE)	N/A	1
19200	13020684	BATTERY TUBE ASSEMBLY	N/A	1
19200	13020685	BATTERY TUBE	N/A	1
19200	13020686	BATTERY TUBE CAP	N/A	1
19200	13015338	ENHANCED SLIDING BUTTSTOCK ASSEMBLY	-	2
19200	13015339	PADDED BUTT PLATE ASSEMBLY	-	2
19200	13015340	BATTERY TUBE ASSEMBLY	-	2
19200	13015341	CAP, TUBE, BATTERY (WITH O-RINGS)	-	2
19204	8447595	SUPPORT EQUIPMENT LIST...	AB	3
19200	AM13020680	ENHANCED SLIDING BUTTSTOCK ASSEMBLY	N/A	4

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD) 071114	Form Approved OMB No. 0704-0188
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L07S3117	
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>		b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC (R) AMSRD-AAR-AIS-CMD ROCK ISLAND, IL 61299-7300	5. CAGE CODE 7. CAGE CODE (SEE BLOCK 13)
9. TITLE OF DOCUMENT (SEE BLOCK 13)		10. REVISION LETTER a. CURRENT (SEE BLOCK 13)	6. NOR NO. 1 8. DOCUMENT NO. (SEE BLOCK 13)
11. ECP NO. L07S3117		12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON	

13. DESCRIPTION OF REVISION

PAGE 1 OF 10

RELEASE MODELS AND DRAWINGS IDENTIFIED HEREON IN ACCORDANCE WITH THE ATTACHED MARKED PRINTS.
(Pro/ENGINEER model and drawing files created by brownr3 are available at the PRODUCT WIP release level in the Pro/INTRALINK database. Contact (b)(6) US Army ARDEC (R), AMSRD-AAR-AIS-CMD, (b)(6) DSN (b)(6) or further information.)

7. CAGE CODE	8. DOCUMENT NO.	9. TITLE OF DOCUMENT	10a. CURRENT REVISION LETTER
19200	13020680	ENHANCED SLIDING BUTTSTOCK	N/A
19200	13020681	BUTTSTOCK	N/A
19200	13020682	PADDED BUTT PLATE	N/A
19200	13020683	SUBSTRATE (FOR PADDED BUTT PLATE)	N/A
19200	13020684	BATTERY TUBE ASSEMBLY	N/A
19200	13020685	BATTERY TUBE	N/A
19200	13020686	BATTERY TUBE CAP	N/A

3D TDP

14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT AMSRD-AAR-AIS-CM <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>		c. TYPED NAME (First, Middle Initial, Last) <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>	
for/ Acting Chief, Configuration Management Division		e. SIGNATURE <div style="background-color: black; color: white; text-align: center;">(b)(6)</div>	f. DATE SIGNED (YYMMDD) 29 Nov 2007
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)

DRAWING SIZE D87654321

NOTES:
1. APPLICABLE SPECIFICATIONS AND STANDARDS:
A. ASME Y14.100-2000
B. ASME Y14.5M-1994
C. MIL-W-13855
2. ASSEMBLE AS SHOWN.
3. ASSEMBLE PIN MS16562-112 SPACED APPROXIMATELY EQUAL DISTANCE ON EACH SIDE OF LOCK PIN 9390025.
4. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

201
V

DISTANCE

202
V

WORKMANSHIP

ISOMETRIC VIEW
SCALE 1.000

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSURFWARCENT, CRANE DIVISION, CRANE, IN.

5
2
7
6
4
3
8
1
NOTE 3

PAT. #US6543172B1
PAT. PENDING

8	1	96906	MS16562-202	PIN, SPRING-TUBULAR, SLOTTED	PER NASM16562
7	2	19200	13020684	BATTERY TUBE ASSEMBLY	
6	1	19200	13020682	PADDED BUTT PLATE	
5	1	19200	13020681	BUTTSTOCK	
4	1	19200	9390027	SPRING, LOCKING	
3	1	19200	9390026	NUT, LOCK PIN	
2	1	19200	9390025	PIN, LOCK	
1	1	19200	9390014	LEVER, RELEASE	

ITEM OR
FIND NO.

QTY.
REQ.

CAGE
CODE

PART NO. OR
IDENTIFYING NO.

NOMENCLATURE
OR DESCRIPTION

REMARKS

THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 13020680

PMIC

MECHANICAL PROPERTIES

YP

TS

ELZ

RA

BH

RH

8448795

M4A1

M4

NEXT ASSY

USED ON

APPLICATION

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON ANGLES ± °

2 PLACE DECIMALS ±

3 PLACE DECIMALS ±

THIRD ANGLE PROJECTION

DATE ENR

MODELED BY

CONTRACT NUMBER

CONTRACTOR

DRAWN BY

CHECKER

ENGINEER

QUALITY ENGINEER

DRAWING APPROVAL

DESIGN APPROVAL

DESIGN ACTIVITY

US ARMY

ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

PICATINNY ARSENAL, NEW JERSEY 07806-5000

ENHANCED SLIDING BUTTSTOCK ASSEMBLY

SIZE D

CAGE CODE 19200

DWG NO. 13020680

SCALE 2.000

UNIT WT. 0.727

SHEET 1 OF 1

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE/YEAR-MO-DA	APPROVED
*	*	PRODUCT RELEASE ERR LOTS****	2007-***	***

NEW DRAWING:
NOR 1, PAGE 2 OF 10.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.
(b)(6) 14 November 2007

NOTES:

1. APPLICABLE SPECIFICATIONS AND STANDARDS:

- A. ASME Y14.100-2000
B. ASME Y14.5M-1994
C. MIL-W-13855

2. MATERIAL: DUPONT ZYTEL 80G33HSIL BK104. —
COLOR: APPROXIMATELY COLOR NO. 37038 (BLACK) —
BUT NOT LIGHTER THAN COLOR NO. 36118 OF —
FED-STD-595.

3. BREAK EDGES .015 MAX EXCEPT AS NOTED. INSIDE CORNER RADII SHALL BE R.015 MAX EXCEPT AS NOTED. (1° MAX DRAFT.)

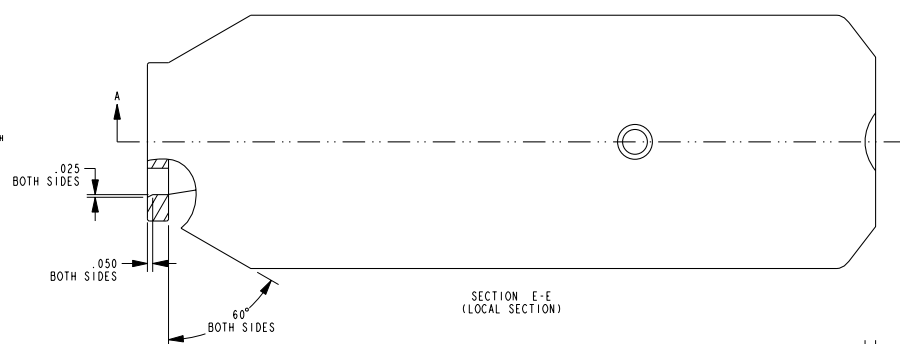
4. SURFACE FINISH: EXTERNAL, EXPOSED SURFACES SHALL HAVE A DULL MATTE TEXTURE. OTHER SURFACES OPTIONAL.

5. QUALITY ASSURANCE PROVISION REQUIREMENTS PER
DRAWING NUMBER 12993884 APPLY.

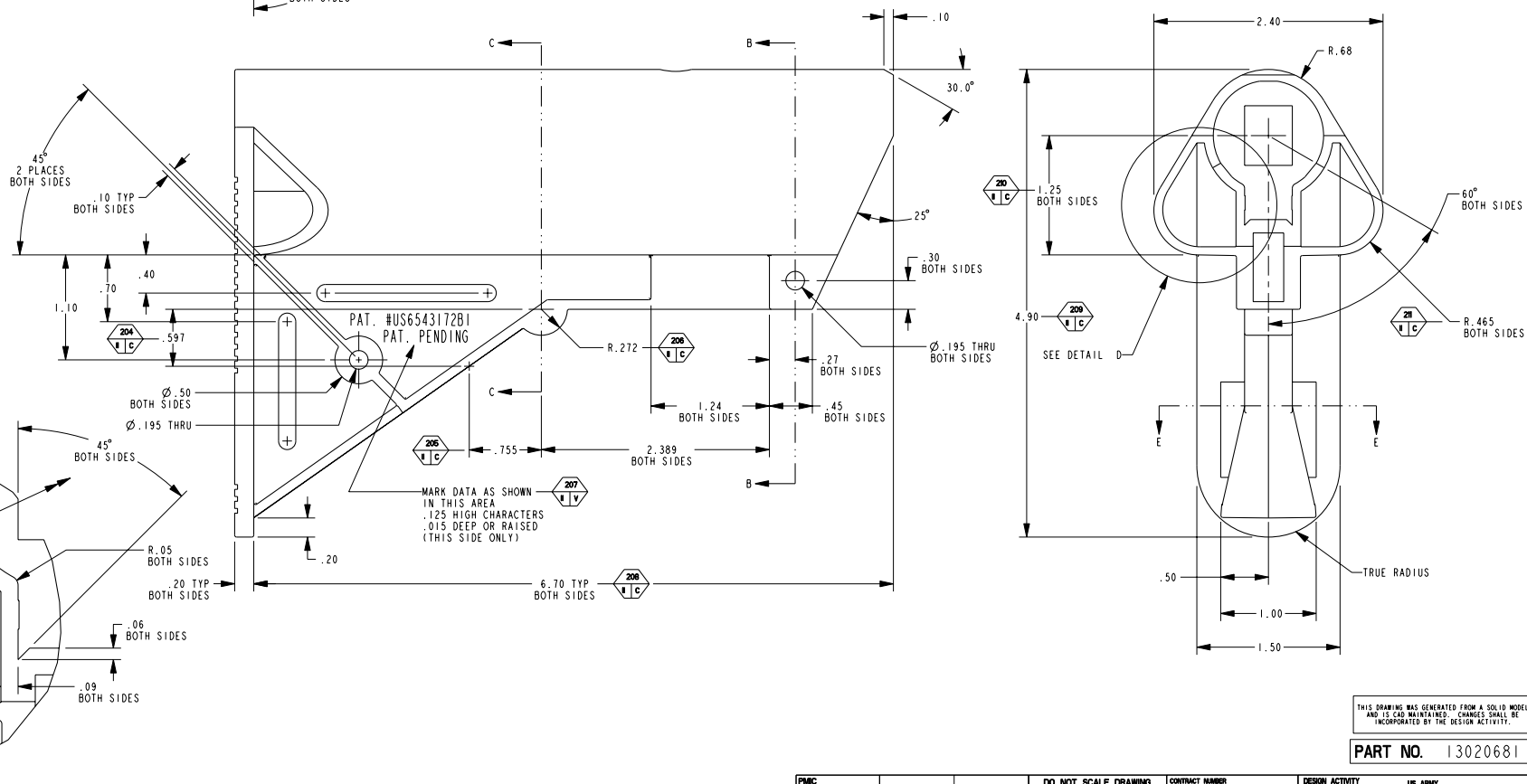
()

401	Y	MATERIAL
201	V	COLOR

202 SURFACE FINISH



SECTION E-E
(LOCAL SECTION)




THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 13020681

DETAIL D
SCALE 4.000

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSURFWARCENT, CRANE DIVISION, CRANE, IN.

REV STATUS OF SHEETS	REV	1	2	3
	SHEET	1	2	3

PMIC				DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
MECHANICAL PROPERTIES				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-6000	
				TOLERANCES ON DIMENSIONS ± 1"		DRAWN BY		BUTTSTOCK	
				2 PLACE DECIMALS ± .015 3 PLACE DECIMALS ± .005		DATE (YEAR-MON- DAY)			
YP				THIRD ANGLE PROJECTION		W. BROWN		1987-11-05	
TS						CHECKED BY		DRAWN BY	
ELZ						D. COLLUM		A. FOLTZ	
RA			M4A1			BROWNE		QUALITY INSURANCE	
BH						W. STEVENS		J. ANDRADE	
		13020680	M4			DRAWING APPROVAL			
		NEXT ASSY	USED ON	MAT. ENGR	MODELED BY	E. ARMSTRONG		SCALE	
APPLICATION						DESIGN APPROVAL		SCALE 2.000	
						E. ARMSTRONG		UNIT WT. 0.423	
								SHEET 1 OF 3	

STM 301: DIMENSIONAL CONTROL OF MOLDED PARTS
FOR EACH CONTRACT, CONTRACT OPTION, OR EXTENSION, THE CONTRACTOR SHALL PROVIDE THE GOVERNMENT REPRESENTATIVE WITH A CERTIFIED FIRST PIECE INSPECTION REPORT. FIRST PIECE SAMPLES FOR THE REPORT SHALL CONSIST OF NOT LESS THAN THREE (3) PARTS FROM EACH CAVITY FROM EACH MOLD TO BE USED TO SATISFY THE CONTRACT QUANTITY. EACH DIMENSIONAL CHARACTERISTIC OF THE DRAWING FOR EACH SAMPLE PART SHALL BE TABULATED ON THE INSPECTION REPORT AND CERTIFIED TO BE WITHIN DRAWING TOLERANCES. WHEN MOLDS ARE REWORKED, ALTERED, OR REPAIRED, SUCH THAT DIMENSIONS AFFECTING FIT ARE CHANGED, A NEW FIRST PIECE SAMPLE MUST BE SUBMITTED AND APPROVED BEFORE SUBMISSION OF PRODUCTION QUANTITIES. THE CHANGED OR REWORKED DIMENSIONS SHALL BE RECORDED ON THE INSPECTION REPORT.

REVISIONS			
MODEL REV	DRAWING REV	DESCRIPTION	DATE (YEAR-MON-DA) APPROVED
*	*	PRODUCT RELEASE ECR L075****	2007-**-**-***

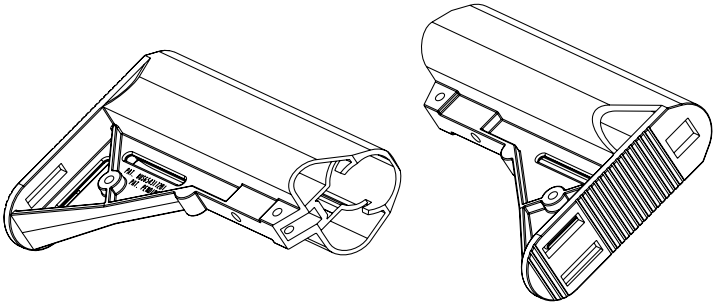
NEW DRAWING:

NOR 1, PAGE 4 OF 10.

THIS MARKED PRINT FORMS PART OF ECP L0753117.

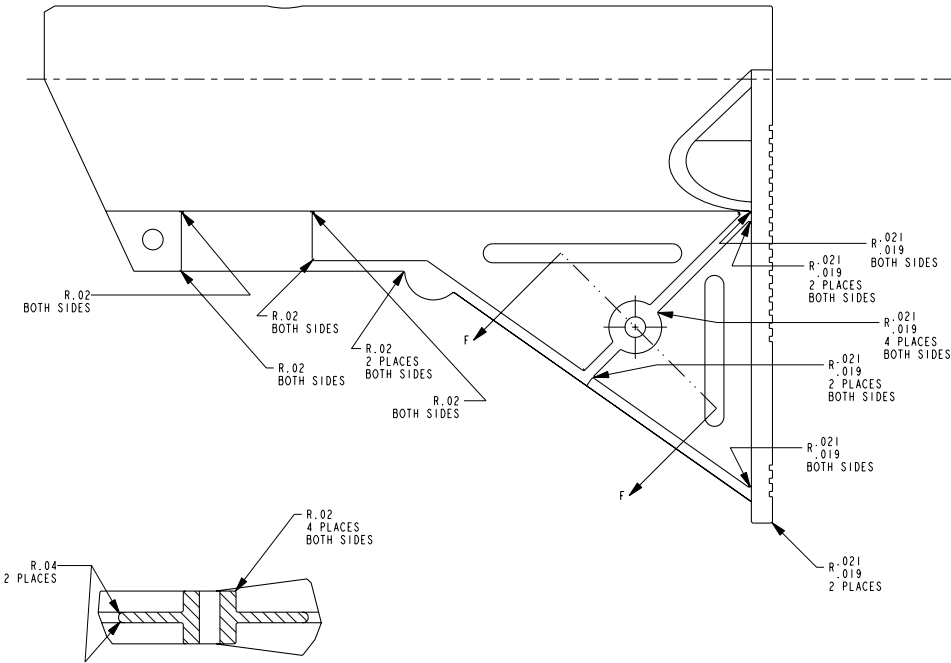
(b)(6)14 November 2007

- 203WORKMANSHIP
- 402STM (SPECIAL TEST METHOD) 301

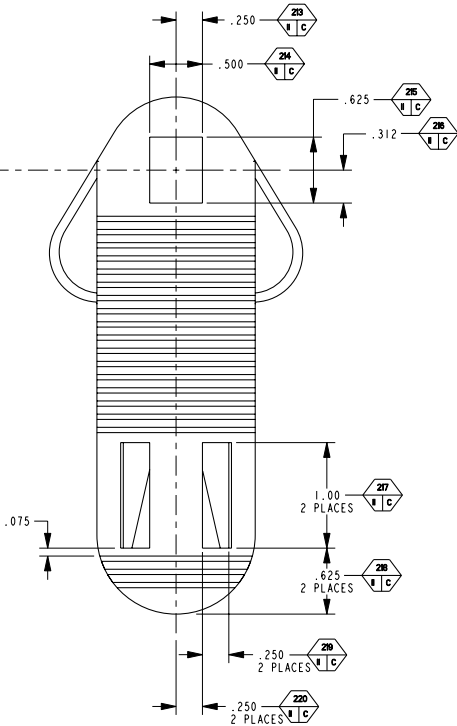


ISOMETRIC VIEW 1
SCALE 1.000

ISOMETRIC VIEW 2
SCALE 1.000



SECTION F-F
(PARTIAL VIEW)



THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVIST.

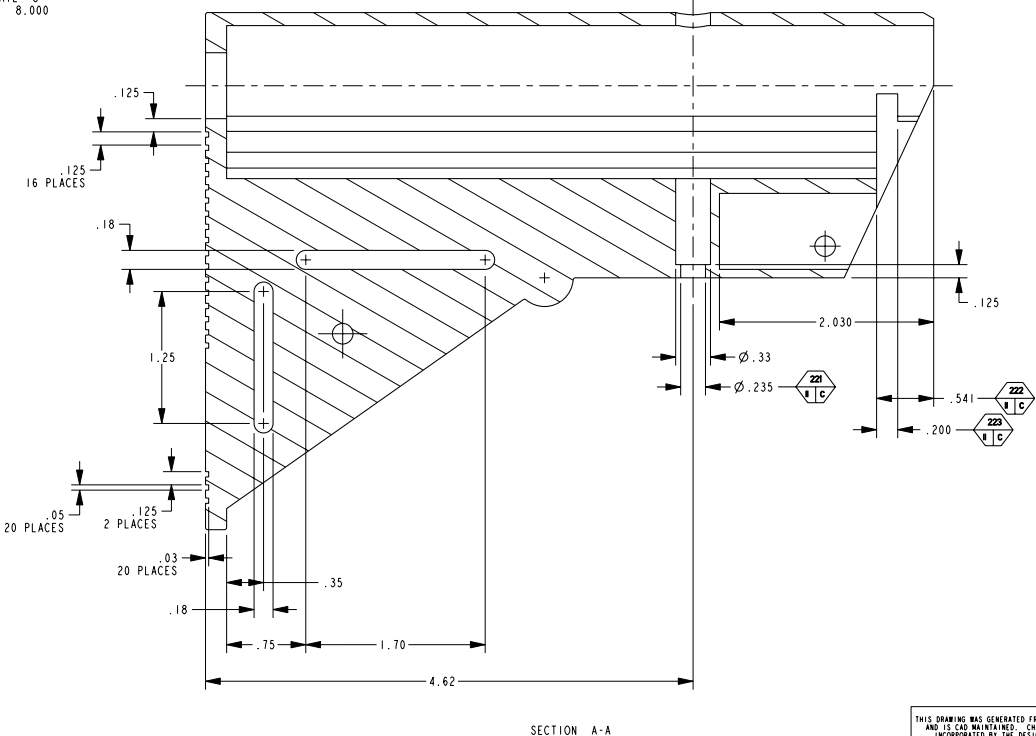
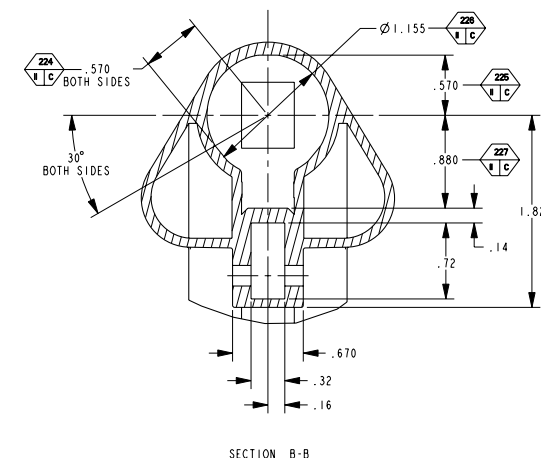
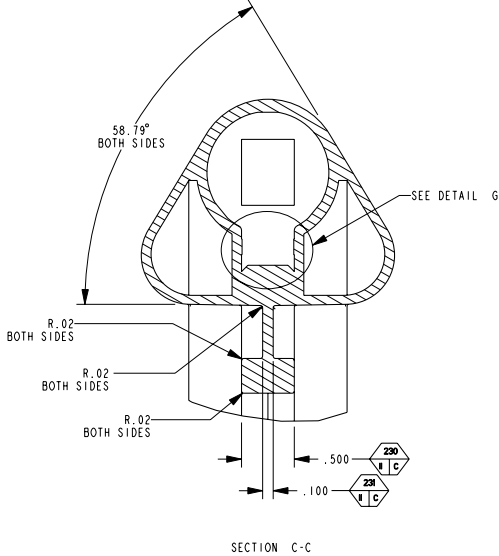
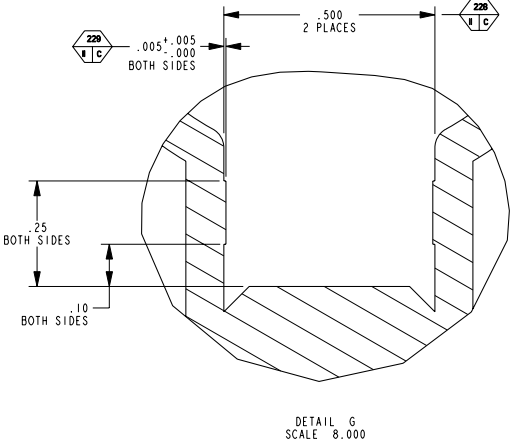
PART NO. 13020681

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSUFWARCENT, CRANE DIVISION, CRANE, IN.

PMC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES ON ANGLES ± 2°		CONTRACTOR		US ARMY	
MECHANICAL PROPERTIES		THIRD ANGLE PROJECTION		DRAWN BY		ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER	
YP		THIRD ANGLE PROJECTION		CHECKED BY		PICATINNY ARSENAL, NEW JERSEY 07806-5000	
T5		THIRD ANGLE PROJECTION		ENGINEER		BUTTSTOCK	
BL2		THIRD ANGLE PROJECTION		DRAWING APPROVAL		SIZE	
RA		THIRD ANGLE PROJECTION		DESIGN APPROVAL		F 19200	
BH		THIRD ANGLE PROJECTION		YEAR-MN-DD		DWD NO.	
RH		THIRD ANGLE PROJECTION		YEAR-MN-DD		13020681	
APPLICATION		SCALE		YEAR-MN-DD		2.000	
APPLICATION		YEAR-MN-DD		YEAR-MN-DD		0.423	
APPLICATION		YEAR-MN-DD		YEAR-MN-DD		2 OF 3	

REVISIONS			
MODEL REV	DRAWING REV	DESCRIPTION	DATE (YEAR-MON-DA) APPROVED
*	*	PRODUCT RELEASE ECP L0753117	2007-11-05 ***

NEW DRAWING:
NOR 1, PAGE 5 OF 10.
THIS MARKED PRINT FORMS PART OF ECP L0753117.
(b)(6) 14 November 2007

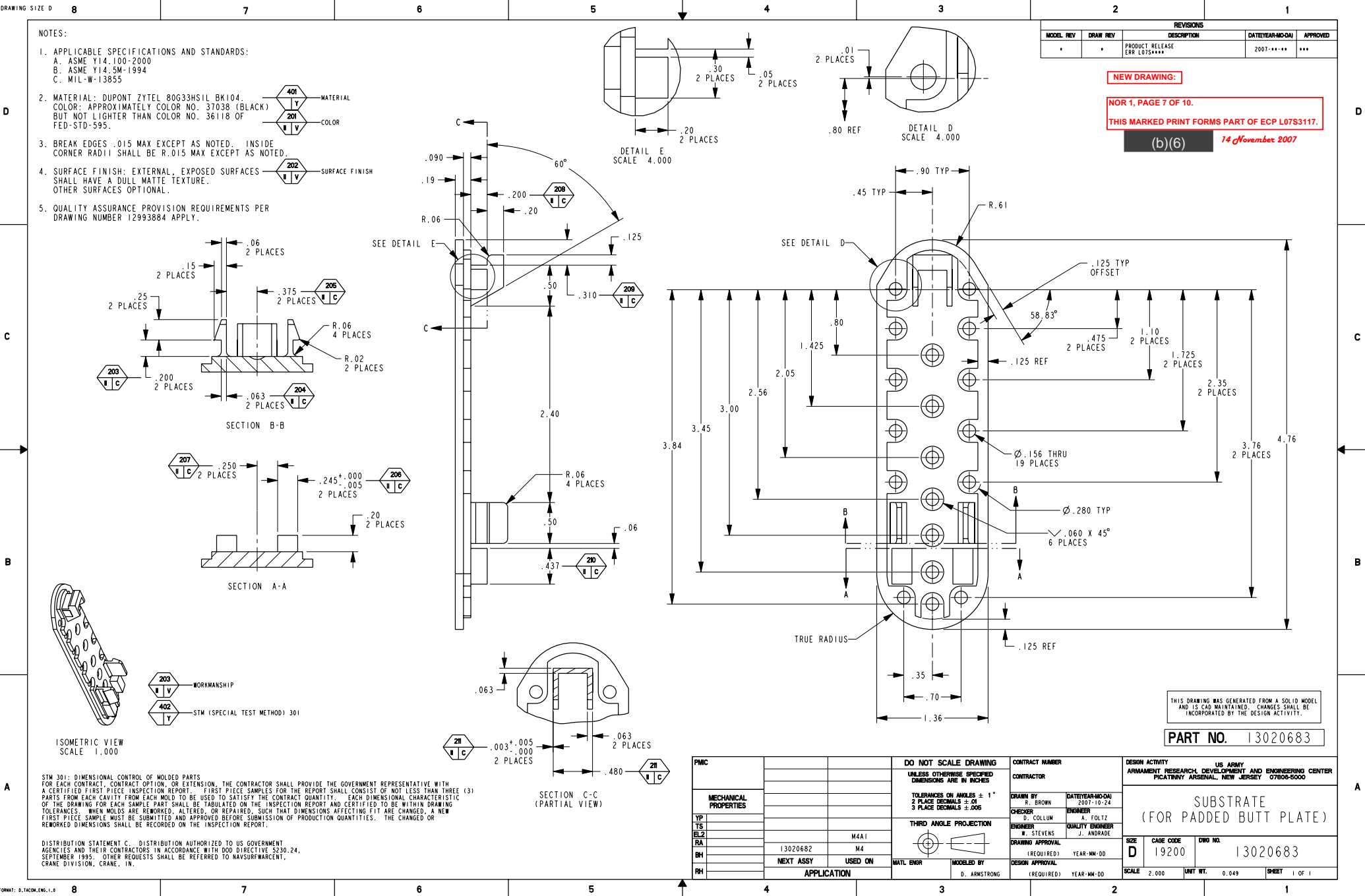


THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVIST.

PART NO. 13020681

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSUFWARCENT, CRANE DIVISION, CRANE, IN.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES ON ANGLES ± 2°		CONTRACTOR		US ARMY	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		DRAWN BY		ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		CHECKED BY		PICATINNY ARSENAL, NEW JERSEY 07806-5000	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		ENGINEER		BUTTSTOCK	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		DESIGNED BY		SIZE	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		DRAWING APPROVAL		F 19200	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		DESIGN APPROVAL		DWG NO. 13020681	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		NEXT ASSY		SCALE	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		APPLICATION		2.000	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		MATERIAL		WGT.	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		MODELED BY		0.423	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005		D. ARMSTRONG		SHEET	
TOLERANCES ON DIMENSIONS ± .005		TOLERANCES ON DIMENSIONS ± .005				3 OF 3	



DRAWING SIZE D87654321

NOTES:
1. APPLICABLE SPECIFICATIONS AND STANDARDS:
A. ASME Y14.100-2000
B. ASME Y14.5M-1994
C. MIL-W-13855
2. ASSEMBLE AS SHOWN.
3. WITH REGARD TO O-RING AS568-112, AMS 7270 OR AMS 7272 APPLIES. COLOR: BLACK.
4. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

REVISIONS

MODEL REV	DRAWING REV	DESCRIPTION	DATE/YEAR-MO-DA	APPROVED
*	*	PRODUCT RELEASE ERR LOTS****	2007-**-**	***

NEW DRAWING:
NOR 1, PAGE 8 OF 10.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.
(b)(6) 14 November 2007

3

NOTE 3

DETAIL A
SCALE 4.000

SEE DETAIL A

1 2

ISOMETRIC VIEW
SCALE 1.000

201
U V

WORKMANSHIP

ITEM OR P/N	QTY. REQ.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	REMARKS
3	2	96906	AS568-112	O-RING	
2	1	19200	13020686	BATTERY TUBE CAP	
1	1	19200	13020685	BATTERY TUBE	

PMIC

MECHANICAL PROPERTIES					
YP					
TS					
ELZ				M4A1	
RA			13020680	M4	
BH					
RH					

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLES ± °
2 PLACE DECIMALS ±
3 PLACE DECIMALS ±
THIRD ANGLE PROJECTION
NEXT ASSY USED ON APPLICATION
M4L ENGR MODELED BY R. BROWN

CONTRACT NUMBER
CONTRACTOR
DRAWN BY R. BROWN 2007-11-07
CHECKER D. COLLUM ENGINEER B. FOLTZ
ENGINEER W. STEVENS QUALITY ENGINEER J. ANDRADE
DRAWING APPROVAL (REQUIRED) YEAR-MM-DD
DESIGN APPROVAL (REQUIRED) YEAR-MM-DD

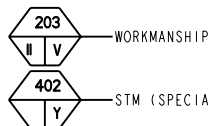
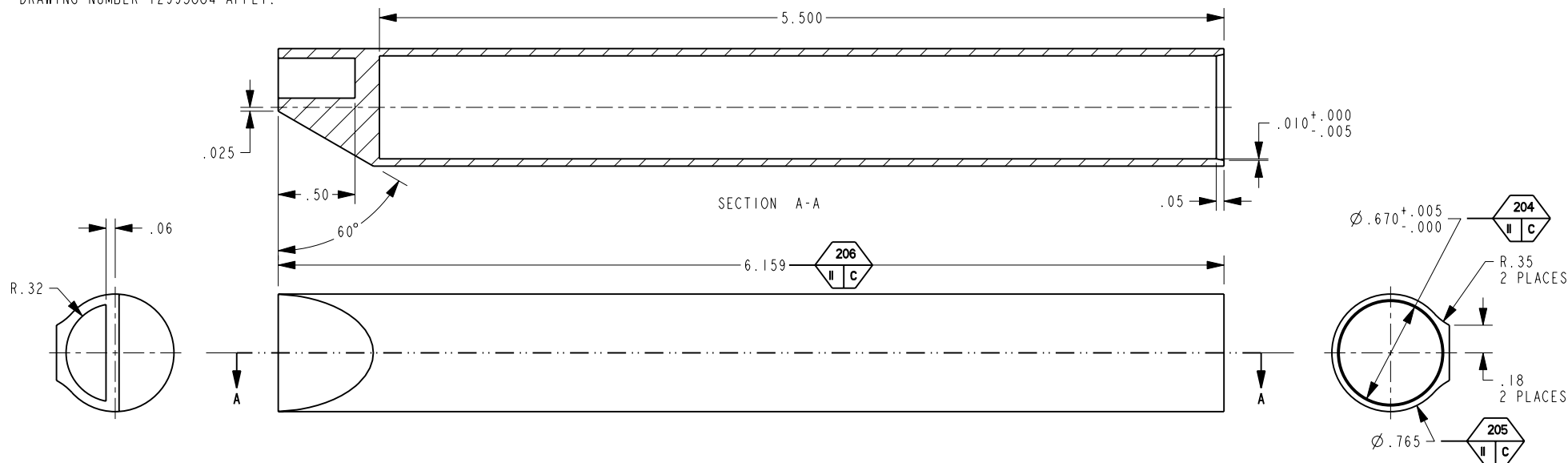
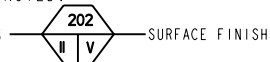
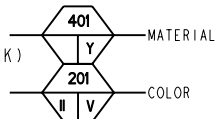
DESIGN ACTIVITY
US ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000
BATTERY TUBE ASSEMBLY
SIZE D CAGE CODE 19200 DWG NO. 13020684
SCALE 2.000 UNIT WT. 0.052 SHEET 1 OF 1

THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.
PART NO. 13020684

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSURFWARCENT, CRANE DIVISION, CRANE, IN.

FORMAT: 9-TACOM,ENG-1.087654321

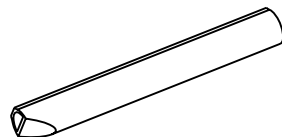
5. QUALITY ASSURANCE PROVISION REQUIREMENTS PER
DRAWING NUMBER 12993884 APPLY.



STM 301: DIMENSIONAL CONTROL OF MOLDED PARTS.
OR EACH CONTRACT, CONTRACT OPTION, OR EXTENSION, THE CONTRACTOR SHALL PROVIDE THE GOVERNMENT REPRESENTATIVE WITH A CERTIFIED FIRST PIECE INSPECTION REPORT. FIRST PIECE SAMPLES FOR THE REPORT SHALL CONSIST OF NOT LESS THAN THREE (3) PARTS FROM EACH CAVITY FROM EACH MOLD TO BE USED TO SATISFY THE CONTRACT QUANTITY. EACH DIMENSIONAL CHARACTERISTIC OF THE DRAWING FOR EACH SAMPLE PART SHALL BE TABULATED ON THE INSPECTION REPORT AND CERTIFIED TO BE WITHIN DRAWING TOLERANCES. WHEN MOLDS ARE REWORKED, ALTERED, OR REPAIRED, SUCH THAT DIMENSIONS AFFECTING FIT ARE CHANGED, A NEW FIRST PIECE SAMPLE MUST BE SUBMITTED AND APPROVED BEFORE SUBMISSION OF PRODUCTION QUANTITIES. THE CHANGED OR REWORKED DIMENSIONS SHALL BE RECORDED ON THE INSPECTION REPORT.



THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. | 3020685



ISOMETRIC VIEW
SCALE 0.500

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995. OTHER REQUESTS SHALL BE REFERRED TO NAVSURFWARCENT, CRANE DIVISION, CRANE, IN.

PMIC				DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY					
MECHANICAL PROPERTIES				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000					
				TOLERANCE ON ANGLES ± 1 ° 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005		DRAWN BY R. BROWN		DATE(YEAR-MO-DA) 2007-04-18		BATTERY TUBE			
				THIRD ANGLE PROJECTION 		CHECKER ENGINEER		A. FOLTZ					
						ENGINEER W. STEVENS		QUALITY ENGINEER J. ANDRADE					
YP						DRAWING APPROVAL		SIZE	CAGE CODE	DWG NO.			
TS						(REQUIRED)		YEAR-MM-DD	C	19200	13020685		
EL2		M4A1				DESIGN APPROVAL		(REQUIRED)					YEAR-MM-DD
RA		M4				MATL ENGR		MODELED BY		SCALE	2.000	UNIT WT.	0.039
BH		13020684											
		NEXT ASSY	USED ON										
RH		APPLICATION											

NOTES:

1. APPLICABLE SPECIFICATIONS AND STANDARDS:

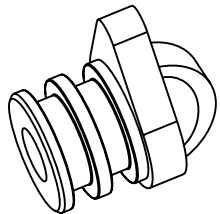
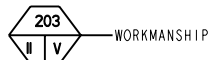
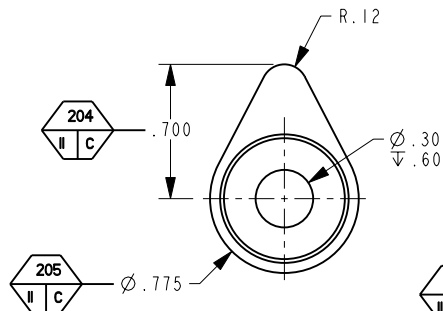
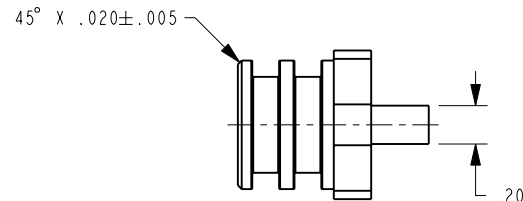
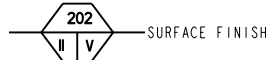
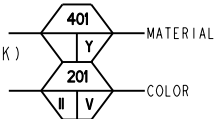
- A. ASME Y14.100-2000
B. ASME Y14.5M-1994
C. MIL-W-13855

2. MATERIAL: DUPONT ZYTEL 80G33HSIL BK104.
COLOR: APPROXIMATELY COLOR NO. 37038 (BLACK)
BUT NOT LIGHTER THAN COLOR NO. 36118 OF
FED-STD-595.

3. BREAK EDGES .015 MAX EXCEPT AS NOTED. INSIDE
CORNER RADII SHALL BE R.015 MAX EXCEPT AS NOTED.

4. SURFACE FINISH: EXTERNAL, EXPOSED SURFACES
SHALL HAVE A DULL MATTE TEXTURE.
OTHER SURFACES OPTIONAL.

5. QUALITY ASSURANCE PROVISION REQUIREMENTS PER
DRAWING NUMBER 12993884 APPLY.



ISOMETRIC VIEW

STM 301: DIMENSIONAL CONTROL OF MOLDED PARTS
FOR EACH CONTRACT, CONTRACT OPTION, OR EXTENSION, THE CONTRACTOR SHALL PROVIDE THE GOVERNMENT REPRESENTATIVE WITH
A CERTIFIED FIRST PIECE INSPECTION REPORT. FIRST PIECE SAMPLES FOR THE REPORT SHALL CONSIST OF NOT LESS THAN THREE (3)
PARTS FROM EACH CAVITY FROM EACH MOLD TO BE USED TO SATISFY THE CONTRACT QUANTITY. EACH DIMENSIONAL CHARACTERISTIC
OF THE DRAWING FOR EACH SAMPLE PART SHALL BE TABULATED ON THE INSPECTION REPORT AND CERTIFIED TO BE WITHIN DRAWING
TOLERANCES. WHEN MOLDS ARE REWORKED, ALTERED, OR REPAIRED, SUCH THAT DIMENSIONS AFFECTING FIT ARE CHANGED, A NEW
FIRST PIECE SAMPLE MUST BE SUBMITTED AND APPROVED BEFORE SUBMISSION OF PRODUCTION QUANTITIES. THE CHANGED OR
REWORKED DIMENSIONS SHALL BE RECORDED ON THE INSPECTION REPORT.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± 1° 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005		DRAWN BY R. BROWN		DATE(YEAR-MO-DA) 2007-04-17	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM		ENGINEER A. FOLTZ	
TS				ENGINEER W. STEVENS		QUALITY ENGINEER J. ANDRADE	
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD			
RA		M4A1		DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	
BH		13020684 M4				CAGE CODE 19200	
RH		NEXT ASSY USED ON				DWG NO. 13020686	
		APPLICATION		MATL ENGR D. ARMSTRONG		SCALE 2.000 UNIT WT. 0.011 SHEET 1 OF 1	

DISTRIBUTION STATEMENT C. DISTRIBUTION AUTHORIZED
TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS IN
ACCORDANCE WITH DOD DIRECTIVE 5230.24, SEPTEMBER 1995.
OTHER REQUESTS SHALL BE REFERRED TO NAVSURFWARCENT,
CRANE DIVISION, CRANE, IN.

NEW DRAWING:

NOR 1, PAGE 10 OF 10.

THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

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AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 13020686

BATTERY TUBE CAP

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			1. DATE (YYMMDD) 071114		Form Approved OMB No. 0704-0188																						
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.					2. PROCURING ACTIVITY NO. L07S3117																						
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.																											
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div>		b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC (R) AMSRD-AAR-AIS-CMD ROCK ISLAND, IL 61299-7300		5. CAGE CODE 7. CAGE CODE (SEE BLOCK 13)		6. NOR NO. 2 8. DOCUMENT NO. (SEE BLOCK 13)																					
9. TITLE OF DOCUMENT (SEE BLOCK 13)				10. REVISION LETTER a. CURRENT (SEE BLOCK 13)		11. ECP NO. L07S3117																					
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON																											
13. DESCRIPTION OF REVISION <div style="text-align: right;">PAGE 1 OF 9</div> <p>UPDATE MODELS AND DRAWINGS IDENTIFIED HEREON IN ACCORDANCE WITH THE ATTACHED MARKED PRINTS. (Pro/ENGINEER model and drawing files created by brownr3 are available at the PRODUCT WIP release level in the Pro/INTRALINK database. Contact (b)(6) US Army ARDEC (R), AMSRD-AAR-AIS-CMD, (b)(6) for further information.)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">7. CAGE CODE</th> <th style="width: 15%;">8. DOCUMENT NO.</th> <th style="width: 45%;">9. TITLE OF DOCUMENT</th> <th style="width: 25%;">10a. CURRENT REVISION LETTER</th> </tr> </thead> <tbody> <tr> <td>19200</td> <td>13015338</td> <td>ENHANCED SLIDING BUTTSTOCK</td> <td style="text-align: center;">-</td> </tr> <tr> <td>19200</td> <td>13015339</td> <td>PADDED BUTT PLATE ASSEMBLY</td> <td style="text-align: center;">-</td> </tr> <tr> <td>19200</td> <td>13015340</td> <td>BATTERY TUBE ASSEMBLY</td> <td style="text-align: center;">-</td> </tr> <tr> <td>19200</td> <td>13015341</td> <td>CAP, TUBE, BATTERY (WITH O-RINGS)</td> <td style="text-align: center;">-</td> </tr> </tbody> </table> <div style="text-align: center; margin-top: 20px; font-size: 1.2em;">3D TDP UPDATE</div>								7. CAGE CODE	8. DOCUMENT NO.	9. TITLE OF DOCUMENT	10a. CURRENT REVISION LETTER	19200	13015338	ENHANCED SLIDING BUTTSTOCK	-	19200	13015339	PADDED BUTT PLATE ASSEMBLY	-	19200	13015340	BATTERY TUBE ASSEMBLY	-	19200	13015341	CAP, TUBE, BATTERY (WITH O-RINGS)	-
7. CAGE CODE	8. DOCUMENT NO.	9. TITLE OF DOCUMENT	10a. CURRENT REVISION LETTER																								
19200	13015338	ENHANCED SLIDING BUTTSTOCK	-																								
19200	13015339	PADDED BUTT PLATE ASSEMBLY	-																								
19200	13015340	BATTERY TUBE ASSEMBLY	-																								
19200	13015341	CAP, TUBE, BATTERY (WITH O-RINGS)	-																								
14. THIS SECTION FOR GOVERNMENT USE ONLY																											
a. (X one)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px; text-align: center;">X</td> <td>(1) Existing document supplemented by this NOR may be used in manufacture.</td> </tr> <tr> <td style="width: 30px; text-align: center;"></td> <td>(2) Revised document must be received before manufacturer may incorporate this change.</td> </tr> <tr> <td style="width: 30px; text-align: center;"></td> <td>(3) Custodian of master document shall make above revision and furnish revised document.</td> </tr> </table>						X	(1) Existing document supplemented by this NOR may be used in manufacture.		(2) Revised document must be received before manufacturer may incorporate this change.		(3) Custodian of master document shall make above revision and furnish revised document.														
X	(1) Existing document supplemented by this NOR may be used in manufacture.																										
	(2) Revised document must be received before manufacturer may incorporate this change.																										
	(3) Custodian of master document shall make above revision and furnish revised document.																										
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT <small>AMSRD-AAR-AIS-CMD</small>				c. TYPED NAME (First, Middle Initial, Last)																							
d. TITLE <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div> <i>for/</i> Acting Chief, Configuration Management Division		e. SIGNATURE <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div>		f. DATE SIGNED (YYMMDD) 29 Nov 2007																							
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)			c. DATE SIGNED (YYMMDD)																						

NOTES

- MIL-STD-100 AND MIL-W-13855 APPLY.
- ONLY THE ITEM DESCRIBED ON THIS DRAWING, WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON, IS APPROVED BY THE U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER, PICATINNY, NEW JERSEY 07806-5000 FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER.
- IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM.
- ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015338"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
- (COLOR: BLACK.)
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

CHANGE FROM:

NOR 2, PAGE 2 OF 9.

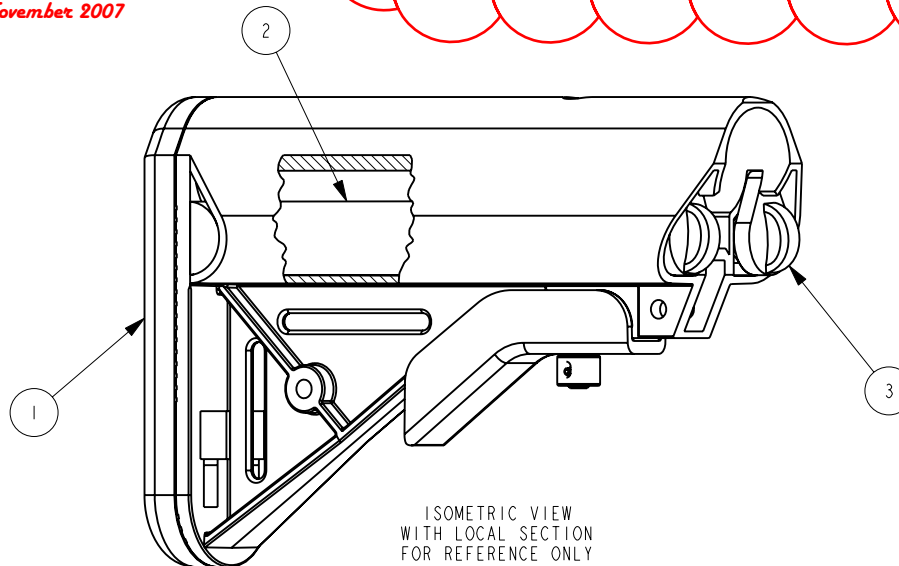
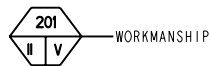
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(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG

ISOMETRIC VIEW
WITH LOCAL SECTION
FOR REFERENCE ONLY

WORKMANSHIP

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015338	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B

3	2	19200	13015341	CAP, TUBE, BATTERY (WITH O-RINGS)	L7LA2B2B
2	2	19200	13015340	BATTERY TUBE ASSEMBLY	L7LA2B2
1	1	19200	13015339	PADDED BUTTPLATE ASSEMBLY	7379761
ITEM OR FIND NO.	QTY. REQ.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	VENDOR PART NO.

REPAIR PARTS
FOR REFERENCE ONLYTHIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

SOURCE CONTROL DRAWING

PART NO. 13015338

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000			
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	ENHANCED SLIDING BUTTSTOCK ASSEMBLY			
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ				
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE				
EL2				DRAWING APPROVAL		SIZE C	CAGE CODE 19200		
RA				(REQUIRED) YEAR-MM-DD		DWG NO. 13015338			
BH		8448795	M4	DESIGN APPROVAL		SCALE 1.000	UNIT WT. N/A		
RH		NEXT ASSY	USED ON	(REQUIRED) YEAR-MM-DD		SHEET 1 OF 1			
		APPLICATION		MATL ENGR					
				MODELED BY R. BROWN					

NOTES

- MIL-STD-100 AND MIL-W-13855 APPLY.
- ONLY THE ITEM DESCRIBED ON THIS DRAWING, WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON, IS APPROVED BY THE U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER, PICATINNY, NEW JERSEY 07806-5000 FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER.
- IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM.
- ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015338"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
- (COLOR: BLACK.)
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

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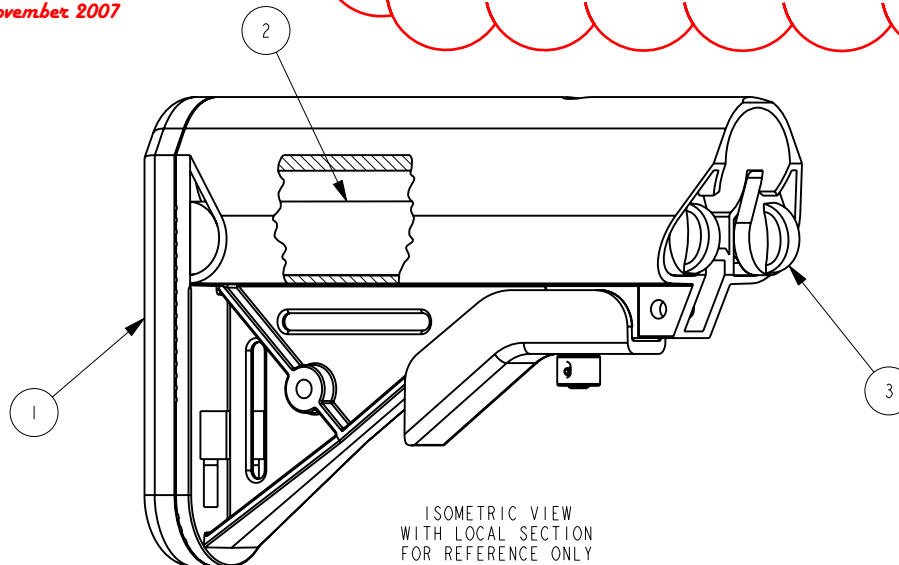
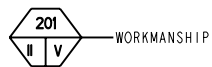
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG
*	*	REPLACED WITH CHANGE BY DRAWING 13020680 REV - NOR L07S**** / 2006-**-**	2007-**-**	***

ISOMETRIC VIEW
WITH LOCAL SECTION
FOR REFERENCE ONLY

WORKMANSHIP

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015338	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B

3	2	19200	13015341	CAP, TUBE, BATTERY (WITH O-RINGS)	L7LA2B2B
2	2	19200	13015340	BATTERY TUBE ASSEMBLY	L7LA2B2
1	1	19200	13015339	PADDED BUTTPLATE ASSEMBLY	7379761
ITEM OR FIND NO.	QTY. REQ.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	VENDOR PART NO.

REPAIR PARTS
FOR REFERENCE ONLYTHIS DRAWING WAS GENERATED FROM A SOLID MODEL
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INCORPORATED BY THE DESIGN ACTIVITY.

SOURCE CONTROL DRAWING

PART NO. 13015338

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	ENHANCED SLIDING BUTTSTOCK ASSEMBLY	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD			
RA		8448795	M4	DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
BH		NEXT ASSY	USED ON			DWG NO. 13015338	
RH		APPLICATION				SCALE 1.000	UNIT WT. N/A
						SHEET 1 OF 1	

NOTES

1. MIL-STD-100 AND MIL-W-13855 APPLY.
2. ONLY THE ITEM DESCRIBED ON THIS DRAWING, WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON, IS APPROVED BY THE U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER, PICATINNY, NEW JERSEY 07806-5000 FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER.
3. IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM.
4. ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015339"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

CHANGE FROM:

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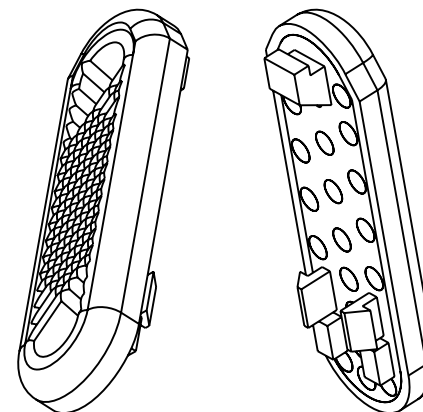
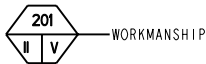
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015339	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	7379761

THIS DRAWING WAS GENERATED FROM A SOLID MODEL
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SOURCE CONTROL DRAWING

PART NO. 13015339

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES \pm ° 2 PLACE DECIMALS \pm 3 PLACE DECIMALS \pm		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	PADDED BUTTPLATE ASSEMBLY	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
RA				DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		DWG NO.	13015339
BH						SCALE	1.000
RH						UNIT WT.	N/A
		APPLICATION				SHEET	1 OF 1

NOTES

1. MIL-STD-100 AND MIL-W-13855 APPLY.
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"19200 - 13015339"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

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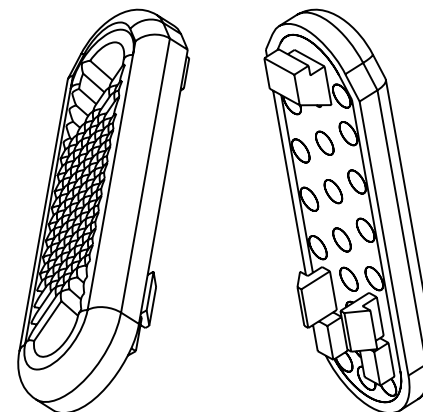
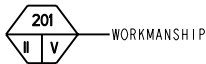
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(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG
*	*	REPLACED WITH CHANGE BY DRAWING 13020682 REV. NOR L07S**** / 2006-***	2007-***	***

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015339	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	7379761

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SOURCE CONTROL DRAWING

PART NO. 13015339

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
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PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	PADDED BUTTPLATE ASSEMBLY	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
RA				DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		DWG NO. 13015339	
BH						SCALE 1.000	UNIT WT. N/A
RH						SHEET 1 OF 1	
		APPLICATION					

NOTES

1. MIL-STD-100 AND MIL-W-13855 APPLY.
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4. ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015340"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

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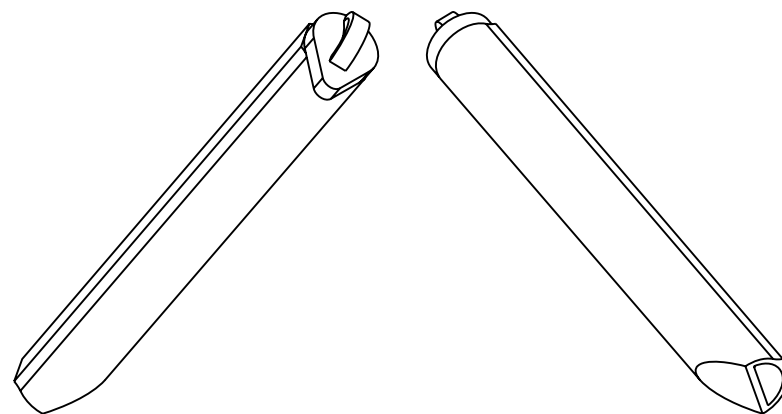
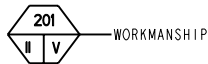
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(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015340	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B2

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SOURCE CONTROL DRAWING

PART NO. 13015340

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES \pm ° 2 PLACE DECIMALS \pm 3 PLACE DECIMALS \pm		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	BATTERY TUBE ASSEMBLY	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
RA				DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		DWG NO.	13015340
BH						SCALE	1.000
RH						UNIT WT.	N/A
						SHEET	1 OF 1

NOTES

1. MIL-STD-100 AND MIL-W-13855 APPLY.
2. ONLY THE ITEM DESCRIBED ON THIS DRAWING, WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON, IS APPROVED BY THE U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER, PICATINNY, NEW JERSEY 07806-5000 FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER.
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"19200 - 13015340"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

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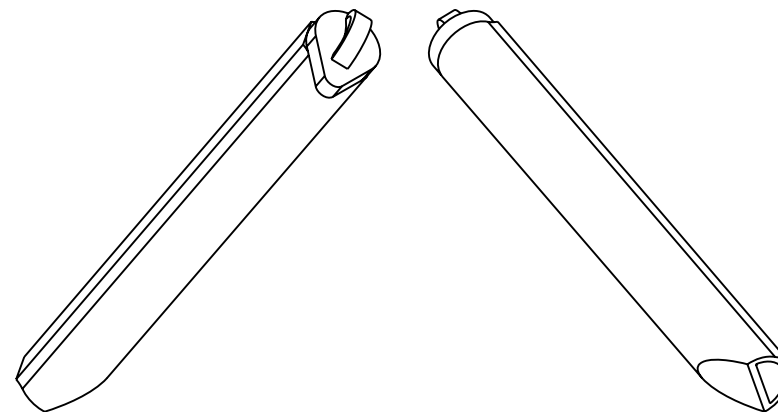
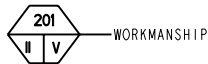
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG
*	*	REPLACED WITH CHANGE BY DRAWING 13020684 REV - NOR L07S**** / 2006-**-**	2007-**-**	***

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015340	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B2

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SOURCE CONTROL DRAWING

PART NO. 13015340

DISTRIBUTION STATEMENT A.
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DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	BATTERY TUBE ASSEMBLY	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL		SIZE C	CAGE CODE 19200
RA				(REQUIRED) YEAR-MM-DD		DWG NO. 13015340	
BH				DESIGN APPROVAL		SCALE 1.000	UNIT WT. N/A
RH				(REQUIRED) YEAR-MM-DD		SHEET 1 OF 1	
		APPLICATION					

NOTES

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4. ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015341"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

CHANGE FROM:

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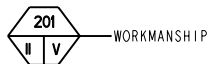
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(b)(6)

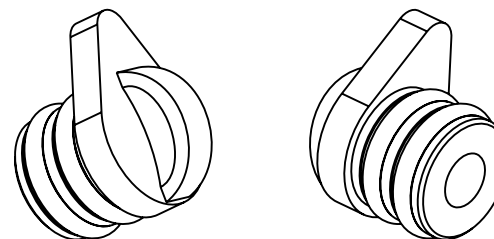
14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG



WORKMANSHIP

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015341	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B2B

THIS DRAWING WAS GENERATED FROM A SOLID MODEL
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SOURCE CONTROL DRAWING

PART NO. 13015341

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PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES \pm ° 2 PLACE DECIMALS \pm 3 PLACE DECIMALS \pm		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	CAP, TUBE, BATTERY (WITH O-RINGS)	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
RA		13015338	M4A1	DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		DWG NO.	13015341
BH		NEXT ASSY	USED ON			SCALE	2.000
RH		APPLICATION				UNIT WT.	N/A
						SHEET	1 OF 1

NOTES

1. MIL-STD-100 AND MIL-W-13855 APPLY.
2. ONLY THE ITEM DESCRIBED ON THIS DRAWING, WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON, IS APPROVED BY THE U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER, PICATINNY, NEW JERSEY 07806-5000 FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER.
3. IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM.
4. ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKING TO CONTAINER IN ACCORDANCE WITH MIL-STD-130:
"19200 - 13015341"
"MFR - (VENDOR CAGE CODE) - (VENDOR PART NO.)"
5. (COLOR: BLACK.)
6. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

CHANGE TO:

NOR 2, PAGE 9 OF 9.

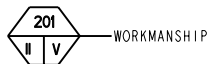
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

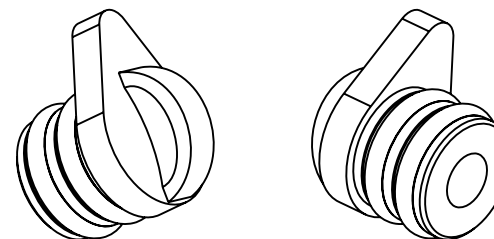
14 November 2007

REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	-	PRODUCT BASELINE ERR L06S3067	2006-09-06	BMG
*	*	REPLACED WITH CHANGE BY DRAWING 13020686 REV - NOR L07S**** / 2006-**-**	2007-**-**	***



WORKMANSHIP

ISOMETRIC VIEWS
FOR REFERENCE ONLY

APPROVED SOURCE(S) OF SUPPLY

PART NO.	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
13015341	LEWIS MACHINE & TOOL COMPANY, INC. 1305 11TH ST. W. MILAN, IL 61264-2260 PHONE: 1-309-787-7151 FAX: 1-309-787-7193 E-MAIL: SALES@LEWISMACHINE.NET	3W544	L7LA2B2B

THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

SOURCE CONTROL DRAWING

PART NO. 13015341

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES \pm ° 2 PLACE DECIMALS \pm 3 PLACE DECIMALS \pm		DRAWN BY R. BROWN	DATE(YEAR-MO-DA) 2006-08-08	CAP, TUBE, BATTERY (WITH O-RINGS)	
YP		THIRD ANGLE PROJECTION		CHECKER D. COLLUM	ENGINEER A. FOLTZ		
TS				ENGINEER W. STEVENS	QUALITY ENGINEER J. ANDRADE		
EL2				DRAWING APPROVAL (REQUIRED) YEAR-MM-DD		SIZE C	CAGE CODE 19200
RA		13015338	M4	DESIGN APPROVAL (REQUIRED) YEAR-MM-DD		DWG NO.	13015341
BH		NEXT ASSY	USED ON			SCALE	2.000
RH		APPLICATION				UNIT WT.	N/A
						SHEET	1 OF 1

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			1. DATE (YYMMDD) 071114		Form Approved OMB No. 0704-0188							
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.					2. PROCURING ACTIVITY NO. L07S3117							
					3. DODAAC							
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC (R) AMSRD-AAR-AIS-CMD ROCK ISLAND, IL 61299-7300		5. CAGE CODE		6. NOR NO. 3						
a. TYPED NAME (First, Middle Initial, Last) (b)(6)				7. CAGE CODE 19204		8. DOCUMENT NO. 8448795						
9. TITLE OF DOCUMENT SUPPORT EQUIPMENT LIST...			10. REVISION LETTER		11. ECP NO.							
			a. CURRENT AB		b. NEW							
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON												
13. DESCRIPTION OF REVISION <div>PAGE 1 OF 9</div> <p>UPDATE MODELS AND DRAWINGS IDENTIFIED HEREON IN ACCORDANCE WITH THE ATTACHED MARKED PRINTS. (Pro/ENGINEER model and drawing files created by brownr3 are available at the PRODUCT WIP release level in the Pro/INTRALINK database. Contact (b)(6) US Army ARDEC (R), AMSRD-AAR-AIS-CMD, (b)(6) for further information.)</p> <div>3D TDP UPDATE</div>												
14. THIS SECTION FOR GOVERNMENT USE ONLY												
a. (X one)		<table><tr><td><input checked="" type="checkbox"/></td><td>(1) Existing document supplemented by this NOR may be used in manufacture.</td></tr><tr><td><input type="checkbox"/></td><td>(2) Revised document must be received before manufacturer may incorporate this change.</td></tr><tr><td><input type="checkbox"/></td><td>(3) Custodian of master document shall make above revision and furnish revised document.</td></tr></table>					<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.
<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.											
<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.											
<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.											
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT AMSRD-AAR-AIS-CM			c. TYPED NAME (First, Middle Initial, Last)									
d. TIT (b)(6) for/ Acting Chief, Configuration Management Division		e. SIGNATURE (b)(6)		f. DATE SIGNED (YYMMDD) 29 Nov 2007								
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)								

NOTES:

1. THE MAINTENANCE SUPPORT ITEMS, TRAINING DEVICES, AND OPTIONAL ACCESSORIES INDICATED BY "X" SUPPORT THE 5.56 MM WEAPON SYSTEM(S) LISTED BELOW AND ARE REFERENCED IN THE APPLICABLE TECHNICAL MANUALS. THEY ARE AUTHORIZED FOR USE WITH THE INDICATED WEAPON SYSTEM(S).
- A. M16, M16A1, M16A2, M16A3, AND M16A4 RIFLE
B. M4 AND M4A1 CARBINE
C. M231 FPW (FIRING PORT WEAPON)
2. THIS PARTICULAR SUPPORT EQUIPMENT ITEM IS SEPARATELY TYPE-CLASSIFIED AND HAS ITS OWN BASIS OF ISSUE.

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG

CHANGE FROM:
(NO CHANGES TO THIS SHEET)

NOR 3, PAGE 2 OF 9.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6) 14 November 2007

TABLE 0

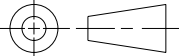
SUPPORT EQUIPMENT ITEM SUBSET	APPLICABLE TABLE
MAINTENANCE SUPPORT ITEMS	TABLE 1
TRAINING DEVICES	TABLE 2
OPTIONAL ACCESSORIES	TABLE 3

CURRENT DESIGN ACTIVITY CAGE CODE 19200
US ARMY
ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER
PICATINNY, NEW JERSEY 07806-5000

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AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 8448795

REV STATUS OF SHEETS	REV	AB	AB	AB	AB
	SHEET	1	2	3	4

PMIC		9327045	M231	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS			
		1297200	M4A1		CONTRACTOR					
					9390000	M4	DRAWN BY R. BROWN		DATE(YEAR-MO-DA) 1986-10-31	
MECHANICAL PROPERTIES		12973001	M16A4			CHECKER D. COLLUM		ENGINEER A. FOLTZ		
		12012000	M16A3			ENGINEER W. STEVENS		QUALITY ENGINEER J. ANDRADE		
YP		9349000	M16A2	DRAWING APPROVAL J. WINDHAM		2006-11-29				
TS		8448500	M16A1	DESIGN APPROVAL T. KARCHER		2006-11-29				
EL2		8448600	M16							
RA		NEXT ASSY		MTRL ENGR	MODELED BY R. BROWN		SIZE C		CAGE CODE 19204	DWG NO. 8448795
BH		USED ON								
RH		APPLICATION						SCALE 1.000	UNIT WT. N/A	SHEET 1 OF 4

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG

CHANGE FROM:
(NO CHANGES TO THIS SHEET)

NOR 3, PAGE 3 OF 9.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

TABLE 1
(MAINTENANCE SUPPORT ITEMS)

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	8448444	BOTTLE, 0.5 OZ CYLINDRICAL, FOR SEMI-FLUID LUBRICATING OIL	X	X	X	X	X	X	X	X	
2	19204	8432358	BRUSH, CHAMBER CLEANING	X	X	X	X	X	X	X	X	
3	19204	8448462	BRUSH, CLEANING, GENERAL PURPOSE	X	X	X	X	X	X	X	X	
4	19204	11686340	BRUSH, CLEANING, SMALL ARMS	X	X	X	X	X	X	X	X	
5	19204	8445067	CAP, MUZZLE, PLASTIC	X	X	X	X	X	X	X	X	
6	19204	7799809	CASE, CARRYING, GAGE, BARREL	X	X	X	X	X	X	X		
7	19204	7790995	CASE, LUBRICANT (ARCTIC USE ONLY)	X	X	X	X	X	X	X	X	
8	19204	11010032	FIXTURE, BARREL REMOVER: VISE JAWS	X	X	X	X	X	X	X	X	
9	19204	7799792	GAGE, BARREL EROSION (UNPLATED BORE)	X	X							
10	19204	8448202	GAGE, BORE STRAIGHTNESS	X	X	X	X	X	X	X	X	
11	19204	7799735	GAGE, FIRING PIN PROTRUSION	X	X	X	X	X	X	X	X	
12	19204	7799734	GAGE, HEADSPACE	X	X	X	X	X	X	X	X	
13	19204	7274758	GAGE, TRIGGER PULL (FIELD)	X	X	X	X	X	X	X	X	
14	19204	8436792	LUBRICATING OIL, SEMI-FLUID, 2 OZ FLAT-OVAL BOTTLE	X	X	X	X	X	X	X	X	
15	19204	8436793	LUBRICATING OIL, SEMI-FLUID, 4 OZ FLAT-OVAL BOTTLE	X	X	X	X	X	X	X	X	
16	19204	9381568	PIVOT PIN INSTALLATION TOOL	X	X	X	X	X	X	X	X	
17	19204	8436777	ROD, CLEANING, SMALL ARMS M1E3	X	X	X	X	X	X	X	X	
18	19204	11686408	SWAB, SMALL ARMS CLEANING: 5.56 MM	X	X	X	X	X	X	X	X	
19	19204	8448201	TOOL, REFLECTOR, CHAMBER	X	X	X	X	X	X	X	X	
20	19200	12997571	WRENCH, COMBINATION, BARREL NUT & FLASH SUPPRESSOR	X	X	X	X	X	X	X	X	
21	19204	8448496	GAGE, BARREL EROSION (CHROME PLATE BORE)	X	X	X	X	X	X	X		
22	19204	12006359	CASE, CARRYING (CHROME PLATE BORE GAGE)	X	X	X	X	X	X	X		
23	19204	12006472	PLUG GAGE NOT GO SPCL (FOR LOWER RECEIVERS)	X	X	X	X	X	X	X		
24	19204	12620101	PLUG GAGE NOT GO SPCL (FOR FIRING PIN HOLE)	X	X	X	X	X	X	X	X	
25	19200	11828589	WRENCH, EXTENSION, RECEIVER								X	
26	19200	12551887	GAGE, BARREL EROSION								X	
27	19200	12551888	CASE, CARRYING								X	
28	19200	12926769	TOOL, BOLT CARRIER KEY (DISCONNECT SPRING INSERT TOOL)	X	X	X	X	X	X	X	X	
29	19200	9390035	WRENCH, SPANNER						X	X		

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PART NO. 8448795

DESIGN ACTIVITY		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
SUPPORT EQUIPMENT LIST FOR 5.56 MM WEAPON SYSTEMS: M16, M16A1, M16A2, M16A3, AND M16A RIFLE; M4 AND M4A1 CARBINE; AND M231 FPW		
SIZE C	CAGE CODE 19204	DWG NO. 8448795
SCALE 1:000	UNIT WT. N/A	SHEET 2 OF 4

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG

CHANGE FROM:
(NO CHANGES TO THIS SHEET)

NOR 3, PAGE 4 OF 9.
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(b)(6) 14 November 2007

TABLE 2
(TRAINING DEVICES)

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	12002900	BLANK FIRING ATTACHMENT, 5.56 MM, M15A2	X	X	X	X	X				NOTE 2
2	19204	12003060	.22 CAL. CONVERSION KIT, 5.56 MM RIFLE, M261	X	X	X	X	X				
3	19200	7160903	DEVICE, SIGHTING	X	X	X	X	X	X	X		
4	19200	9352363	FIRING ATTACHMENT, BLANK AMMUNITION: M22								X	NOTE 2
5	19200	12597837	BLANK FIRNG ATTACHMENT, M23						X	X		NOTE 2
6	19200	11833491	CONVERSION KIT, 5.56 MM RIFLE, M2 SHORT RANGE TRAINING			X	X	X				

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PART NO. 8448795

DESIGN ACTIVITY		
US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS		
SUPPORT EQUIPMENT LIST FOR 5.56 MM WEAPON SYSTEMS: M16, M16A1, M16A2, M16A3, AND M16A RIFLE; M4 AND M4A1 CARBINE; AND M231 FPW		
SIZE C	CAGE CODE 19204	DWG NO. 8448795
SCALE 1:000	UNIT WT. N/A	SHEET 3 OF 4

TABLE 3
(OPTIONAL ACCESSORIES)

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	8448471	ADAPTER KIT, TOP SLING	X	X	X	X	X				
2	19204	8448464	BAG, PROTECTIVE (FOR 30 ROUND MAGAZINE)	X	X	X	X	X	X	X	X	
3	19204	8427025	BAYONET-KNIFE: M7, WITH SCABBARD	X	X	X	X	X	X	X		NOTE 2
4	19204	8445081	BIPOD, RIFLE: M3, W/CARRYING CASE	X	X	X	X	X			X	
5	19204	MIL-C-43737	CASE, MAINTENANCE EQUIPMENT SMALL ARMS (NON-STOWAGE)	X	X				X	X	X	
6	19204	8448751	CASE, SMALL ARMS ACCESSORIES	X	X	X	X	X	X	X	X	
7	19204	MIL-C-28981	CASE, SMALL ARMS AMMUNITION: 30 ROUND MAGAZINE	X	X	X	X	X	X	X	X	
8	19204	11010483	CLIP, CARTRIDGE, 5.56 MM, 10 ROUND	X	X	X	X	X	X	X	X	
9	19204	8448213	COVER, PROTECTIVE ASSY	X	X	X	X	X	X	X	X	
10	19204	11010484	FILLER, MAGAZINE: 5.56 MM, 10 ROUND	X	X	X	X	X	X	X	X	
11	19204	8448666	FLAG, SAFETY	X	X	X	X	X	X	X	X	
12	19204	11838703	LAUNCHER, GRENADE, 40 MM: DETACHABLE, M203	X	X	X	X					NOTE 2
13	19200	12999553	LAUNCHER, GRENADE, 40 MM: DETACHABLE, M203A2					X	X	X		NOTE 2
14	19204	8448676	PLATE, LOCK	X	X	X	X	X	X	X	X	
15	19204	8449880	RACK, STORAGE, SMALL ARMS: M12	X	X	X	X	X	X	X	X	NOTE 2
16	19200	12556036	BRACKET, MOUNTING FOR M12 ARMS RACK	X	X	X	X	X	X	X	X	
17	19200	12011860	BAYONET, RIFLE: M9, WITH SCABBARD	X	X	X	X	X	X	X	X	NOTE 2
18	19200	12972676	PROTECTOR, RAIL					X	X	X		
19	19200	12973137	4 RIB RAIL COVER ASSEMBLY					X	X	X		
20	19200	12973138	2 RIB RAIL COVER ASSEMBLY					X	X	X		
21	19200	13015338	ENHANCED SLIDING BUTTSTOCK ASSEMBLY					X	X			
22	19200	12975116	M203 QUICK RELEASE MOUNTING BRACKET					X	X	X		NOTE 2
23	19200	12974278	M68 CLOSE COMBAT OPTICS	X	X	X	X	X	X	X		NOTE 2
24	19200	12956271	CLOSE QUARTERS COMBAT SLING	X	X	X	X	X	X	X		
25	19200	12951011	CARRYING HANDLE ASSEMBLY					X	X	X		
26	19200	N/A	AN/PAQ-4B/C LASER POINTER/ILLUMINATOR	X	X	X	X	X	X	X		NOTE 2
27	19200	N/A	AN/PAS-13 THERMAL WEAPON SIGHT (TMS)	X	X	X	X	X	X	X		NOTE 2
28	19200	N/A	AN/PEQ-2A INFRARED POINTER/ILLUMINATOR	X	X	X	X	X	X	X		NOTE 2
29	19200	N/A	AN/PVS-4 NIGHT VISION SIGHT	X	X	X	X	X	X	X		NOTE 2
30	19200	N/A	MILES	X	X	X	X	X	X	X	X	NOTE 2
31	19200	N/A	AN/PSX-11, INTERROGATOR-TRANSPONDER SET	X	X	X	X	X	X	X		NOTE 2
32	19200	N/A	M30 BORESIGHT DEVICE			X	X	X	X	X		NOTE 2
33	19200	12988975	25 METER ZERO TARGET			X	X	X	X	X		
34	19200	9354566	TARGET, 75 METER FEEDBACK, M16A1	X	X							
35	19200	12597652	TARGET, 75 METER FEEDBACK, M16A2			X	X	X				
36	19200	9354565	TARGET, 175 METER FEEDBACK, M16A1	X	X							
37	19200	12597653	TARGET, 175 METER FEEDBACK, M16A2			X	X	X				
38	19200	12597651	TARGET, 300 METER FEEDBACK, M16A1	X	X							
39	19200	12597654	TARGET, 300 METER FEEDBACK, M16A2			X	X	X				

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14 November 2007

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PART NO. 8448795

DESIGN ACTIVITY

US ARMY
ROCK ISLAND ARSENAL
ROCK ISLAND, ILLINOIS

SUPPORT EQUIPMENT LIST
FOR 5.56 MM WEAPON SYSTEMS:
M16, M16A1, M16A2, M16A3, AND M16A RIFLE;
M4 AND M4A1 CARBINE; AND M231 FWP

SIZE

C

CAGE CODE

19204

DWG NO.

8448795

SCALE 1.000

UNIT WT.

N/A

SHEET

4 OF 4

NOTES:

1. THE MAINTENANCE SUPPORT ITEMS, TRAINING DEVICES, AND OPTIONAL ACCESSORIES INDICATED BY "X" SUPPORT THE 5.56 MM WEAPON SYSTEM(S) LISTED BELOW AND ARE REFERENCED IN THE APPLICABLE TECHNICAL MANUALS. THEY ARE AUTHORIZED FOR USE WITH THE INDICATED WEAPON SYSTEM(S).
- A. M16, M16A1, M16A2, M16A3, AND M16A4 RIFLE
B. M4 AND M4A1 CARBINE
C. M231 FPW (FIRING PORT WEAPON)
2. THIS PARTICULAR SUPPORT EQUIPMENT ITEM IS SEPARATELY TYPE-CLASSIFIED AND HAS ITS OWN BASIS OF ISSUE.

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG
*	*	NOR L07S**** / 2007-**-**-	2007-**-**-	***

CHANGE TO:
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NOR 3, PAGE 6 OF 9.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6) 14 November 2007

TABLE 0

SUPPORT EQUIPMENT ITEM SUBSET	APPLICABLE TABLE
MAINTENANCE SUPPORT ITEMS	TABLE 1
TRAINING DEVICES	TABLE 2
OPTIONAL ACCESSORIES	TABLE 3

CURRENT DESIGN ACTIVITY CAGE CODE 19200
US ARMY
ARMAMENT RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER
PICATINNY, NEW JERSEY 07806-5000

THIS DRAWING WAS GENERATED FROM A SOLID MODEL
AND IS CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. 8448795

REV STATUS OF SHEETS	REV	*	*	*	*
	SHEET	1	2	3	4

PMIC		9327045	M231	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	CONTRACT NUMBER		DESIGN ACTIVITY						
		1297200	M4A1		CONTRACTOR		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS						
		9390000	M4										
MECHANICAL PROPERTIES		12973001	M16A4		DRAWN BY	DATE(YEAR-MO-DA)	SUPPORT EQUIPMENT LIST FOR 5.56 MM WEAPON SYSTEMS: M16, M16A1, M16A2, M16A3, AND M16A RIFLE; M4 AND M4A1 CARBINE; AND M231 FPW						
		12012000	M16A3		CHECKER	ENGINEER							
		9349000	M16A2	D. COLLUM	A. FOLTZ								
YP		8448500	M16A1	ENGINEER	QUALITY ENGINEER	SIZE					CAGE CODE	DWG NO.	8448795
TS		8448600	M16	W. STEVENS	J. ANDRADE								
EL2		NEXT ASSY		USED ON			C	19204					
RA						J. WINDHAM		2006-11-29					
BH						DESIGN APPROVAL							
RH		APPLICATION		MATL ENGR	MODELED BY	T. KARCHER		2006-11-29					
					R. BROWN								
						SCALE 1.000		UNIT WT.	N/A	SHEET 1 OF 4			

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG
*	*	NOR L07S**** / 2007-**-**-	2007-**-**-	***

CHANGE TO:
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NOR 3, PAGE 7 OF 9.

THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6)

14 November 2007

TABLE 1
(MAINTENANCE SUPPORT ITEMS)

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	8448444	BOTTLE, 0.5 OZ CYLINDRICAL, FOR SEMI-FLUID LUBRICATING OIL	X	X	X	X	X	X	X	X	
2	19204	8432358	BRUSH, CHAMBER CLEANING	X	X	X	X	X	X	X	X	
3	19204	8448462	BRUSH, CLEANING, GENERAL PURPOSE	X	X	X	X	X	X	X	X	
4	19204	11686340	BRUSH, CLEANING, SMALL ARMS	X	X	X	X	X	X	X	X	
5	19204	8445067	CAP, MUZZLE, PLASTIC	X	X	X	X	X	X	X	X	
6	19204	7799809	CASE, CARRYING, GAGE, BARREL	X	X	X	X	X	X	X		
7	19204	7790995	CASE, LUBRICANT (ARCTIC USE ONLY)	X	X	X	X	X	X	X	X	
8	19204	11010032	FIXTURE, BARREL REMOVER: VISE JAWS	X	X	X	X	X	X	X	X	
9	19204	7799792	GAGE, BARREL EROSION (UNPLATED BORE)	X	X							
10	19204	8448202	GAGE, BORE STRAIGHTNESS	X	X	X	X	X	X	X	X	
11	19204	7799735	GAGE, FIRING PIN PROTRUSION	X	X	X	X	X	X	X	X	
12	19204	7799734	GAGE, HEADSPACE	X	X	X	X	X	X	X	X	
13	19204	7274758	GAGE, TRIGGER PULL (FIELD)	X	X	X	X	X	X	X	X	
14	19204	8436792	LUBRICATING OIL, SEMI-FLUID, 2 OZ FLAT-OVAL BOTTLE	X	X	X	X	X	X	X	X	
15	19204	8436793	LUBRICATING OIL, SEMI-FLUID, 4 OZ FLAT-OVAL BOTTLE	X	X	X	X	X	X	X	X	
16	19204	9381568	PIVOT PIN INSTALLATION TOOL	X	X	X	X	X	X	X	X	
17	19204	8436777	ROD, CLEANING, SMALL ARMS M1E3	X	X	X	X	X	X	X	X	
18	19204	11686408	SWAB, SMALL ARMS CLEANING: 5.56 MM	X	X	X	X	X	X	X	X	
19	19204	8448201	TOOL, REFLECTOR, CHAMBER	X	X	X	X	X	X	X	X	
20	19200	12997571	WRENCH, COMBINATION, BARREL NUT & FLASH SUPPRESSOR	X	X	X	X	X	X	X	X	
21	19204	8448496	GAGE, BARREL EROSION (CHROME PLATE BORE)	X	X	X	X	X	X	X		
22	19204	12006359	CASE, CARRYING (CHROME PLATE BORE GAGE)	X	X	X	X	X	X	X		
23	19204	12006472	PLUG GAGE NOT GO SPCL (FOR LOWER RECEIVERS)	X	X	X	X	X	X	X		
24	19204	12620101	PLUG GAGE NOT GO SPCL (FOR FIRING PIN HOLE)	X	X	X	X	X	X	X	X	
25	19200	11828589	WRENCH, EXTENSION, RECEIVER								X	
26	19200	12551887	GAGE, BARREL EROSION								X	
27	19200	12551888	CASE, CARRYING								X	
28	19200	12926769	TOOL, BOLT CARRIER KEY (DISCONNECT SPRING INSERT TOOL)	X	X	X	X	X	X	X	X	
29	19200	9390035	WRENCH, SPANNER						X	X		

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PART NO. 8448795

DESIGN ACTIVITY		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
SUPPORT EQUIPMENT LIST FOR 5.56 MM WEAPON SYSTEMS: M16, M16A1, M16A2, M16A3, AND M16A RIFLE; M4 AND M4A1 CARBINE; AND M231 FPW		
SIZE C	CAGE CODE 19204	DWG NO. 8448795
SCALE 1.000	UNIT WT. N/A	SHEET 2 OF 4

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG
*	*	NOR L07S**** / 2007-**-**-	2007-**-**-	***

CHANGE TO:
(NO CHANGES TO THIS SHEET)

NOR 3, PAGE 8 OF 9.
THIS MARKED PRINT FORMS PART OF ECP L07S3117.

(b)(6) 14 November 2007

TABLE 2
(TRAINING DEVICES)

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	12002900	BLANK FIRING ATTACHMENT, 5.56 MM, M15A2	X	X	X	X	X				NOTE 2
2	19204	12003060	.22 CAL. CONVERSION KIT, 5.56 MM RIFLE, M261	X	X	X	X	X				
3	19200	7160903	DEVICE, SIGHTING	X	X	X	X	X	X	X		
4	19200	9352363	FIRING ATTACHMENT, BLANK AMMUNITION: M22								X	NOTE 2
5	19200	12597837	BLANK FIRNG ATTACHMENT, M23						X	X		NOTE 2
6	19200	11833491	CONVERSION KIT, 5.56 MM RIFLE, M2 SHORT RANGE TRAINING			X	X	X				

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PART NO. 8448795

DESIGN ACTIVITY		
US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS		
SUPPORT EQUIPMENT LIST FOR 5.56 MM WEAPON SYSTEMS: M16, M16A1, M16A2, M16A3, AND M16A RIFLE; M4 AND M4A1 CARBINE; AND M231 FPW		
SIZE C	CAGE CODE 19204	DWG NO. 8448795
SCALE 1:000	UNIT WT. N/A	SHEET 3 OF 4

TABLE 3
(OPTIONAL ACCESSORIES)

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	AA	REDRAWN WITH CHANGE NOR L06S3093 / 2006-11-29	2006-12-07	BMG
A	AB	NOR L07S3039 / 2007-05-01	2007-06-11	BMG
*	*	NOR L07S**** / 2007-**-**-	2007-**-**-	***

ITEM NO.	CAGE CODE	PART NO.	NOMENCLATURE	M16	M16A1	M16A2	M16A3	M16A4	M4	M4A1	M231	REMARKS
1	19204	8448471	ADAPTER KIT, TOP SLING	X	X	X	X	X				
2	19204	8448464	BAG, PROTECTIVE (FOR 30 ROUND MAGAZINE)	X	X	X	X	X	X	X	X	
3	19204	8427025	BAYONET-KNIFE: M7, WITH SCABBARD	X	X	X	X	X	X	X		NOTE 2
4	19204	8445081	BIPOD, RIFLE: M3, W/CARRYING CASE	X	X	X	X	X			X	
5	19204	MIL-C-43737	CASE, MAINTENANCE EQUIPMENT SMALL ARMS (NON-STOWAGE)	X	X				X	X	X	
6	19204	8448751	CASE, SMALL ARMS ACCESSORIES	X	X	X	X	X	X	X	X	
7	19204	MIL-C-28981	CASE, SMALL ARMS AMMUNITION: 30 ROUND MAGAZINE	X	X	X	X	X	X	X	X	
8	19204	11010483	CLIP, CARTRIDGE, 5.56 MM, 10 ROUND	X	X	X	X	X	X	X	X	
9	19204	8448213	COVER, PROTECTIVE ASSY	X	X	X	X	X	X	X	X	
10	19204	11010484	FILLER, MAGAZINE: 5.56 MM, 10 ROUND	X	X	X	X	X	X	X	X	
11	19204	8448666	FLAG, SAFETY	X	X	X	X	X	X	X	X	
12	19204	11838703	LAUNCHER, GRENADE, 40 MM: DETACHABLE, M203	X	X	X	X					NOTE 2
13	19200	12999553	LAUNCHER, GRENADE, 40 MM: DETACHABLE, M203A2					X	X	X		NOTE 2
14	19204	8448676	PLATE, LOCK	X	X	X	X	X	X	X	X	
15	19204	8449880	RACK, STORAGE, SMALL ARMS: M12	X	X	X	X	X	X	X	X	NOTE 2
16	19200	12556036	BRACKET, MOUNTING FOR M12 ARMS RACK	X	X	X	X	X	X	X	X	
17	19200	12011860	BAYONET, RIFLE: M9, WITH SCABBARD	X	X	X	X	X	X	X	X	NOTE 2
18	19200	12972676	PROTECTOR, RAIL					X	X	X		
19	19200	12973137	4 RIB RAIL COVER ASSEMBLY					X	X	X		
20	19200	12973138	2 RIB RAIL COVER ASSEMBLY					X	X	X		
21	19200	13020680	ENHANCED SLIDING BUTTSTOCK ASSEMBLY						X	X		
22	19200	12975116	M203 QUICK RELEASE MOUNTING BRACKET					X	X	X		NOTE 2
23	19200	12974278	M68 CLOSE COMBAT OPTICS	X	X	X	X	X	X	X		NOTE 2
24	19200	12956271	CLOSE QUARTERS COMBAT SLING	X	X	X	X	X	X	X		
25	19200	12951011	CARRYING HANDLE ASSEMBLY					X	X	X		
26	19200	N/A	AN/PAQ-4B/C LASER POINTER/ILLUMINATOR	X	X	X	X	X	X	X		NOTE 2
27	19200	N/A	AN/PAS-13 THERMAL WEAPON SIGHT (TMS)	X	X	X	X	X	X	X		NOTE 2
28	19200	N/A	AN/PEQ-2A INFRARED POINTER/ILLUMINATOR	X	X	X	X	X	X	X		NOTE 2
29	19200	N/A	AN/PVS-4 NIGHT VISION SIGHT	X	X	X	X	X	X	X		NOTE 2
30	19200	N/A	MILES	X	X	X	X	X	X	X	X	NOTE 2
31	19200	N/A	AN/PSX-11, INTERROGATOR-TRANSPONDER SET	X	X	X	X	X	X	X		NOTE 2
32	19200	N/A	M30 BORESIGHT DEVICE			X	X	X	X	X		NOTE 2
33	19200	12988975	25 METER ZERO TARGET			X	X	X	X	X		
34	19200	9354566	TARGET, 75 METER FEEDBACK, M16A1	X	X							
35	19200	12597652	TARGET, 75 METER FEEDBACK, M16A2			X	X	X				
36	19200	9354565	TARGET, 175 METER FEEDBACK, M16A1	X	X							
37	19200	12597653	TARGET, 175 METER FEEDBACK, M16A2			X	X	X				
38	19200	12597651	TARGET, 300 METER FEEDBACK, M16A1	X	X							
39	19200	12597654	TARGET, 300 METER FEEDBACK, M16A2			X	X	X				

CHANGE TO:**NOR 3, PAGE 9 OF 9.****THIS MARKED PRINT FORMS PART OF ECP L07S3117.**

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14 November 2007

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PART NO. 8448795

DESIGN ACTIVITY

US ARMY
ROCK ISLAND ARSENAL
ROCK ISLAND, ILLINOIS

SUPPORT EQUIPMENT LIST
FOR 5.56 MM WEAPON SYSTEMS:
M16, M16A1, M16A2, M16A3, AND M16A RIFLE;
M4 AND M4A1 CARBINE; AND M231 FPW

SIZE

C

CAGE CODE

19204

DWG NO.

8448795

SCALE 1.000

UNIT WT.

N/A

SHEET

4 OF 4

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.				1. DATE (YYMMDD) 071114		Form Approved OMB No. 0704-0188							
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.						2. PROCURING ACTIVITY NO. L07S3117							
						3. DODAAC							
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div>		b. ADDRESS (Street, City, State, Zip Code) US ARMY ARDEC (R) AMSRD-AAR-AIS-CMD ROCK ISLAND, IL 61299-7300		5. CAGE CODE 7. CAGE CODE 19200		6. NOR NO. 4 8. DOCUMENT NO. AM13020680							
9. TITLE OF DOCUMENT ENHANCED SLIDING BUTTSTOCK ASSEMBLY				10. REVISION LETTER a. CURRENT N/A		b. NEW 11. ECP NO. L07S3117							
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M16 SERIES RIFLES / M4 SERIES CARBINES / M231 FIRING PORT WEAPON													
13. DESCRIPTION OF REVISION <div style="text-align: right; margin-bottom: 20px;">PAGE 1 OF 2</div> RELEASE SPI IDENTIFIED HEREON IN ACCORDANCE WITH THE ATTACHED MARKED PRINTS.													
14. THIS SECTION FOR GOVERNMENT USE ONLY													
a. (X one)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; text-align: center;">X</td> <td>(1) Existing document supplemented by this NOR may be used in manufacture.</td> </tr> <tr> <td style="width: 50px; text-align: center;"></td> <td>(2) Revised document must be received before manufacturer may incorporate this change.</td> </tr> <tr> <td style="width: 50px; text-align: center;"></td> <td>(3) Custodian of master document shall make above revision and furnish revised document.</td> </tr> </table>						X	(1) Existing document supplemented by this NOR may be used in manufacture.		(2) Revised document must be received before manufacturer may incorporate this change.		(3) Custodian of master document shall make above revision and furnish revised document.
X	(1) Existing document supplemented by this NOR may be used in manufacture.												
	(2) Revised document must be received before manufacturer may incorporate this change.												
	(3) Custodian of master document shall make above revision and furnish revised document.												
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT <small>AMSRD-AAR-AIS-CMD</small> <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div>				c. TYPED NAME (First, Middle Initial, Last)									
d. TITLE for/ Acting Chief, Configuration Management Division		e. SIGNATURE <div style="background-color: black; color: white; text-align: center; padding: 5px;">(b)(6)</div>		f. DATE SIGNED (YYMMDD) 29 Nov 2007									
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)									

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS**

1. PART OR DRAWING NO. 13020680		NOMENCLATURE ENHANCED SLIDING BUTTSTOCK ASSEMBLY		2. CODE IDENT 19200	3. SPI NO. AM13020680
4. NATIONAL STOCK NO. TBD				5. DATE OF DRAWING / SPI (YYMMDD) 07-11-14	6. REVISION / ERR NO. - /
7. QUP 1/EA	8. ICQ -	9. UNIT PACK WT. (LB) (0.0) 1.0		10. UNIT PACK CU. (CU. FT.)(0.00) 0.069	11. UNIT PACK SIZE (INCHES) (00.0) 8.0 x 5.0 x 3.0
12. MILITARY PRESERVATION (METHOD)			18. STEPS	19. REQ'D	20. DESCRIPTION
MIL-STD-2073-1 – Method 31			1	AR	WRAP, A-A-1898, GR-II, CL-B
13. CLEANING			2	AR	TAPE, A-A 883
*			3	1	BAG, MIL-DTL-117, TY-III, CL-B
14. DRYING					
*					
15. PACKING					
a. LEVEL A					
MIL-STD-2073-1					
b. LEVEL B					
MIL-STD-2073-1					
16. MARKING					
MIL-STD-129					

17. NOTES / DRAWINGS

* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON.

WSC: HF

ITEM SIZE: 7.40 x 4.90 x 2.33

ITEM WEIGHT: 0.90

APPROVED:

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